

## State Water Resources Control Board

NOV 02 2018

Mr. Mark Bransom  
Executive Director  
Klamath River Renewal Corporation  
2001 Addison Street, Suite 317  
Berkeley, CA 94704

### **ISSUANCE OF NOTICE OF APPLICABILITY AND APPROVAL OF WATER QUALITY MONITORING PLAN, CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION FOR THE KLAMATH RIVER RENEWAL CORPORATION'S KLAMATH RIVER RENEWAL PROJECT – SEDIMENT COLLECTION AND GEOTECHNICAL INVESTIGATIONS, SISKIYOU COUNTY**

On September 30, 2018<sup>1</sup>, the State Water Resources Control Board (State Water Board) received an application from the Klamath River Renewal Corporation (KRRC)<sup>2</sup> requesting coverage under the State Water Board's March 17, 2017, General Water Quality Certification and Order (General Order)<sup>3</sup> for the Klamath River Renewal Project – Sediment Collection and Geotechnical Investigations (Project). The KRRC's Project involves: 1) sediment collection from Iron Gate and Copco reservoirs (Attachment 1 – Maps of Sediment Collection Locations); and 2) geotechnical investigations of Iron Gate and Copco reservoirs (Attachment 2 – Maps of Core Sample Collection and Soil Depth Measurement Locations). Additionally, on September 30, 2018, the KRRC provided the State Water Board with a Water Quality Monitoring Plan to ensure Project activities do not impact water quality (Attachment 3 – Water Quality Monitoring Plan). Project activities are scheduled to take place between October and November 2018. The Project is not part of the KRRC's pending water quality certification application for decommissioning and surrender of the Lower Klamath Project under Federal Energy Regulatory Commission (FERC) Project No. 14803 and this Notice of Applicability (NOA) does not apply to those decommissioning activities.

State Water Board staff's understanding is that Project activities are anticipated to be permitted under United States Army Corps of Engineers' (Corps) Nationwide Permit (NWP) No. 6 – Survey Activities (NWP No. 6) and will be subject to the conditions and requirements contained therein. This NOA will be effective upon issuance of a NWP No. 6. After reviewing the application and supplemental materials, State Water Board staff determined that the Project qualifies for enrollment under the General Order, issued pursuant to section 3838 of the California Code of Regulations, as the Project involves minor ground-disturbing activities to gather scientific information as

<sup>1</sup> The application was originally submitted September 14, 2018, and was amended September 30, 2018, to include geotechnical investigations and a Water Quality Monitoring Plan.

<sup>2</sup> Dr. Kate Stenberg with CDM Smith filed the application on behalf of the Klamath River Renewal Corporation.

<sup>3</sup> Clean Water Act Section 401 General Water Quality Certification and Order for the State Water Board Certification of the 2017 Nationwide Permits. This General Order is available electronically at:  
[http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/generalorders/nwp\\_go.pdf](http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/nwp_go.pdf)

contemplated in the General Order, and has no anticipated water quality impacts or anticipated significant environmental impacts.

### **SUMMARY OF THE PROJECT**

**Sediment Collection:** The KRRC is proposing use of a power grab sampler to collect 19 sediment grab samples from Iron Gate and Copco reservoirs (10 from Iron Gate Reservoir and nine from Copco Reservoir). KRRC will remove approximately 90 cubic yards of sediment from each reservoir (collectively 180 cubic yards). To minimize sediment disturbance and turbidity increases, the jaws of the power grab sampler will be closed prior to lifting sediment. The collected sediment will be used to create test plots and evaluate reservoir sediment suitability for growing plants.

**Geotechnical Investigations:** The KRRC is proposing use of a drill mounted barge to collect: 1) eight core samples from Iron Gate and Copco reservoirs (two rock core samples from Iron Gate Reservoir and six soil core samples from Copco Reservoir); and 2) soil depth measurements at nine locations in Copco Reservoir (two to four measurements at each location). The rock core samples will be collected near the upstream end of Iron Gate Reservoir at depths of 50 and 100 feet, and the soil core and depth measurements will be collected from Copco Reservoir to a maximum depth of approximately 30 feet. Drilling fluid will be contained during Project activities and will not enter surface waters. Project sediment and rock core collection locations were selected to avoid impacts to tribal cultural resources.

Project activities shall proceed as described in the September 30, 2018 application, as amended or supplemented thereafter, and in accordance with the conditions and requirements contained in the General Order and this NOA. The application and supplemental materials provided by the KRRC's representative include a detailed description of proposed activities, temporary impacts associated with proposed activities, and impact avoidance and minimization measures. If Project activities are modified from those described in the KRRC's application, then coverage under the General Order is no longer permitted. The KRRC shall promptly notify the State Water Board's Deputy Director for the Division of Water Rights of any significant Project modifications.

### **CALIFORNIA ENVIRONMENTAL QUALITY ACT**

The certification of projects under NWP No. 6 is exempt from the California Environmental Quality Act (CEQA) as such Project activities are not expected to have a significant effect on the environment. The Project activities qualify for CEQA exemption under California Code of Regulations, Title 14, sections 15304 (Minor Alterations to Land) and 15306 (Information Collection). (See Attachment 4 – Notice of Exemption for Klamath River Renewal Project – Sediment Collection and Geotechnical Investigations.)

### **DETERMINATION**

State Water Board staff has determined that the Project may proceed under the General Order. This determination is contingent on: (a) completion of all proposed measures in strict compliance with the conditions of the General Order (included as Attachment 5); (b) compliance with all applicable requirements of statewide Water Quality Control Plans and Policies, and the Regional Water Boards' Water Quality Control Plans and Policies; and (c) implementation of the September 30, 2018 Water Quality Monitoring Plan. For purposes of this NOA, the term *discharger* refers to the KRRC.

NOV 02 2018

If you have questions regarding this NOA, please contact Philip Choy, by phone at (916) 341-5408 or by email at philip.choy@waterboards.ca.gov.

Sincerely,



Eileen Sobeck  
Executive Director

- Attachments: Attachment 1 – Maps of Sediment Collection Locations  
Attachment 2 – Maps of Core Sample Collection and Soil Depth Measurement Locations  
Attachment 3 – Water Quality Monitoring Plan  
Attachment 4 – Notice of Exemption for Klamath River Renewal Project – Sediment Collection and Geotechnical Investigations  
Attachment 5 – Clean Water Act Section 401 General Water Quality Certification and Order for the U.S. Army Corps of Engineers 2017 Nationwide Permits

cc (with attachments):

Ms. Kasey Sirkin  
Project Manager  
USACE San Francisco District  
601 Startare Drive, Box 14  
Eureka, CA 95501

Mr. Tomas Torres, Director  
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Region 9 – Water Division  
75 Hawthorne Street  
San Francisco, CA 94105

Ms. Kate Stenberg  
KRRC Technical Representative  
CDM Smith  
14432 SE Eastgate Way, Suite 100  
Bellevue, WA 98007

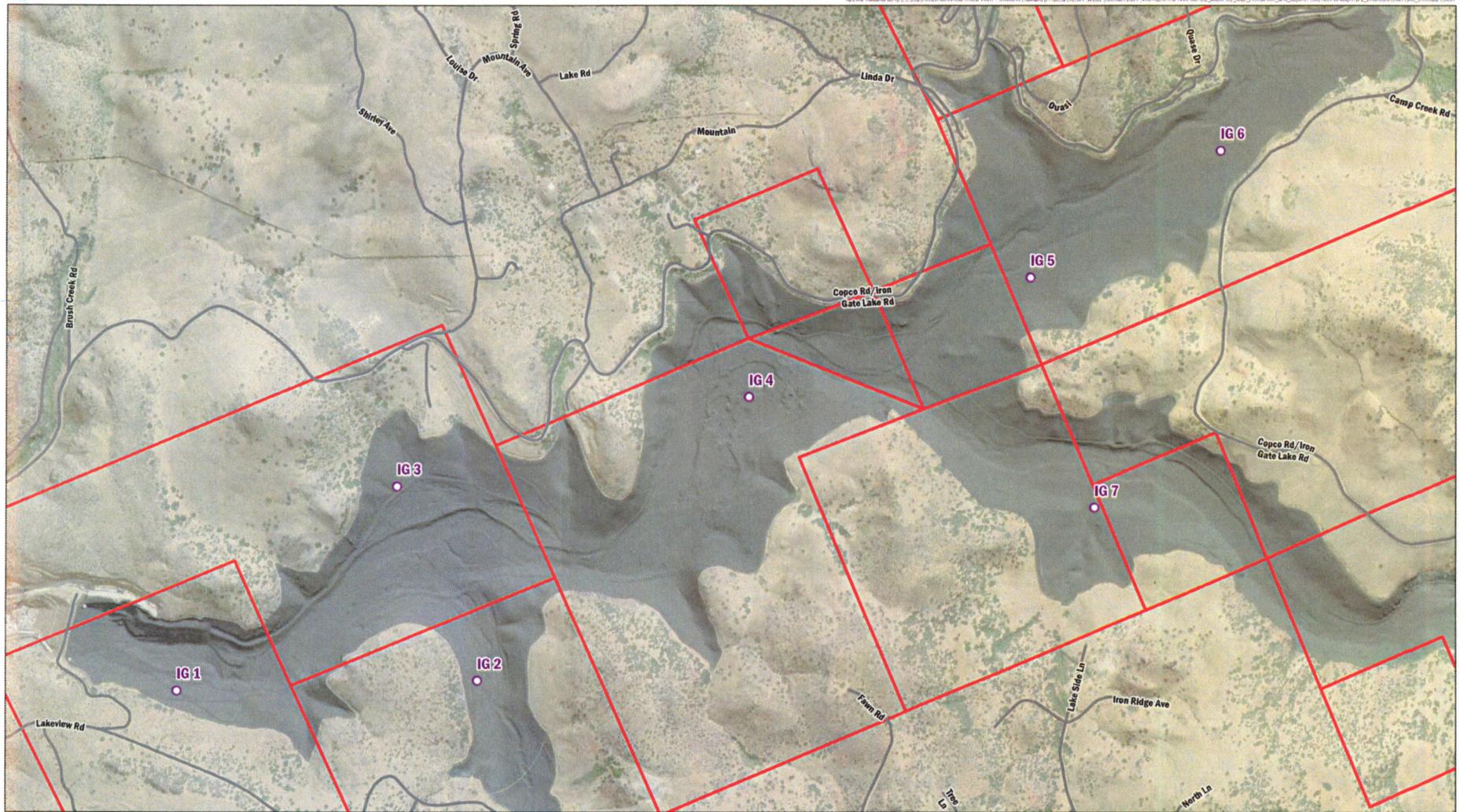
Mr. Jonathan Warmerdam  
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Environmental Program Manager  
North Coast Regional WQCB  
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Mr. Mathias St. John  
Executive Officer  
North Coast Regional WQCB  
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Santa Rosa, CA 95403

Mr. Lester Snow, President  
Klamath River Renewal Corporation  
2001 Addison Street, Suite 317  
Berkeley, CA 94704

Attachment 1 –  
Maps of Sediment Collection Locations



**AECOM**  
Klamath River Renewal Corporation  
Klamath River Renewal Project

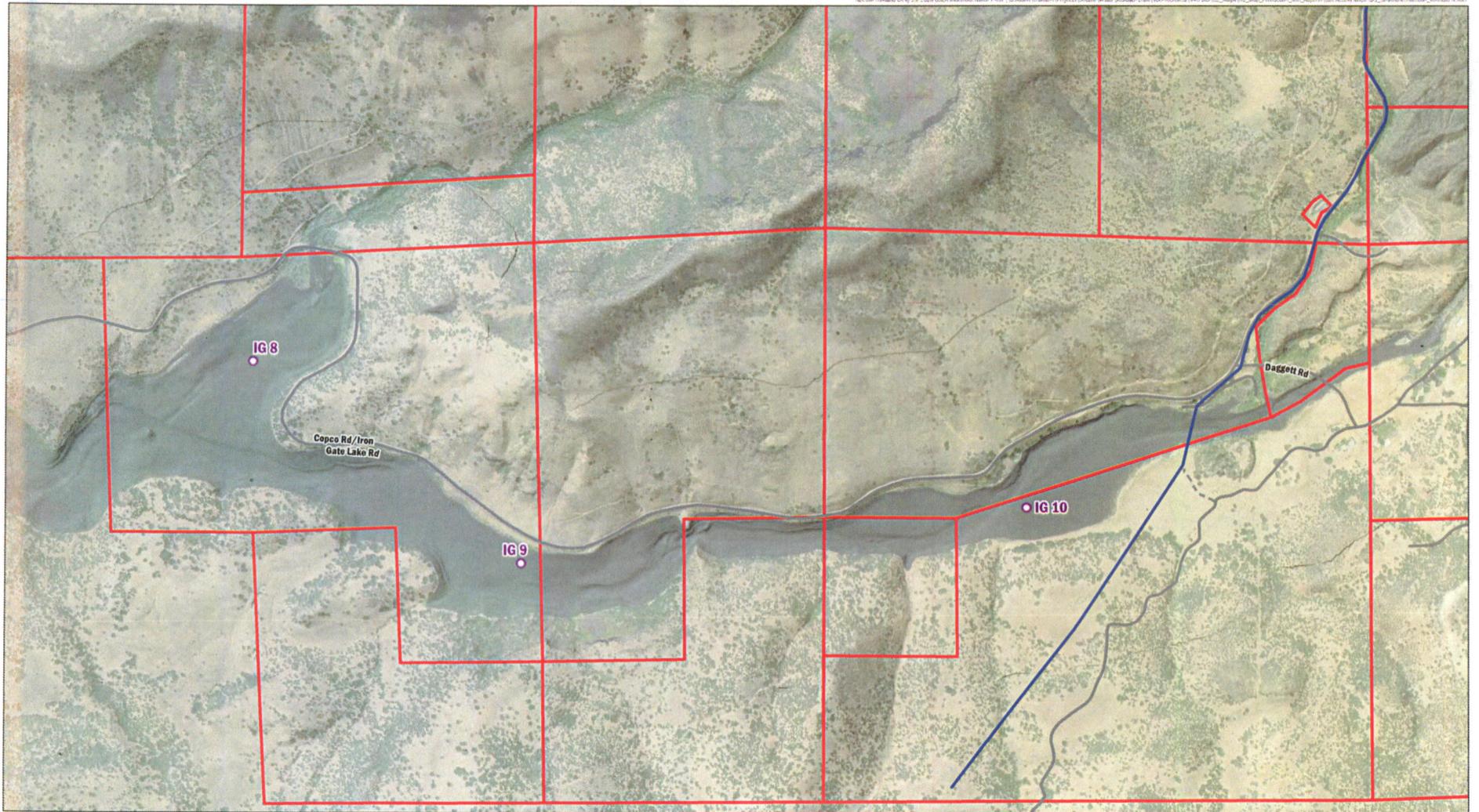
- Sediment Collection Location
- PacifiCorp Parcel B
- Road

**IRON GATE SEDIMENT COLLECTION**

*Down Stream*

**Figure 1**

AECOM Internal Use Only - User: [unreadable] - Project: [unreadable] - Date: 10/10/2014 - Map: [unreadable]



Imagery, NAD 1983

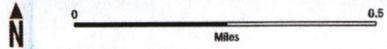
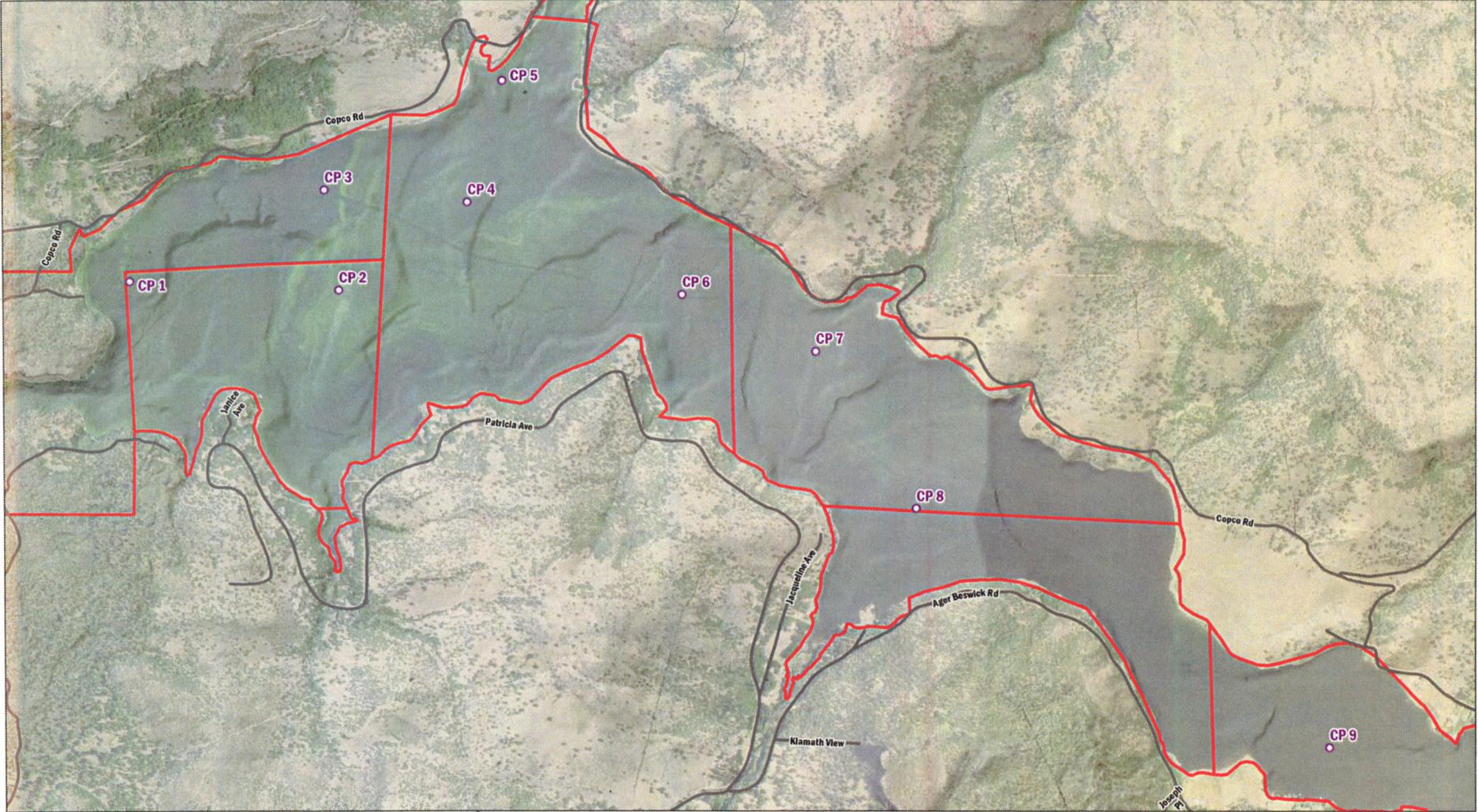
**AECOM**  
Klamath River Renewal Corporation  
Klamath River Renewal Project

- Sediment Collection Location
- Yreka Water Line
- PacifiCorp Parcel B
- Road
- Proposed Access Route

## IRON GATE SEDIMENT COLLECTION

*Up Stream*

**Figure 2**



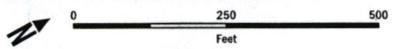
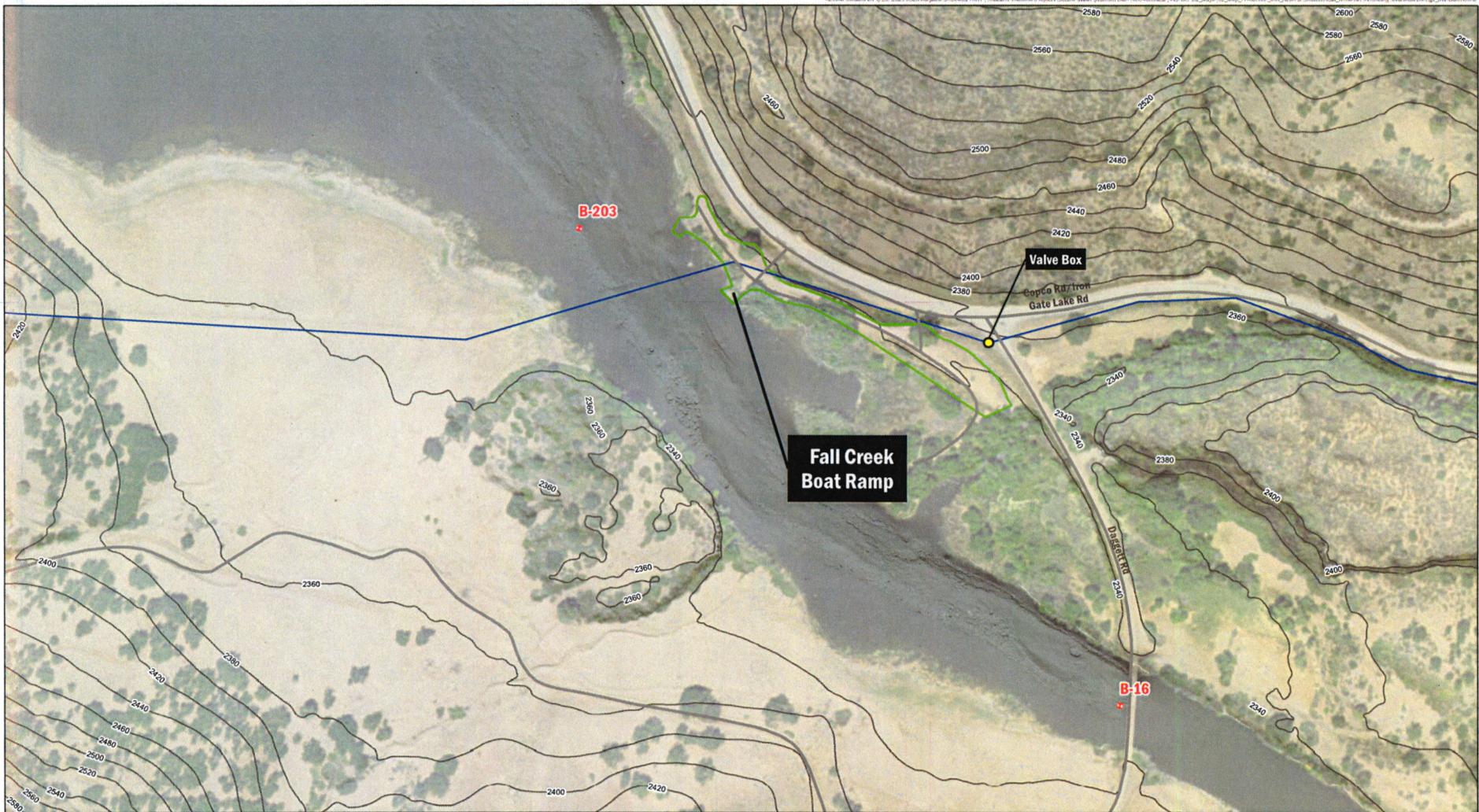
**AECOM**  
Klamath River Renewal Corporation  
Klamath River Renewal Project

- Sediment Collection Location
- Road
- PacifiCorp Parcel B

**COPCO SEDIMENT COLLECTION**

**Figure 3**

Attachment 2 –  
Maps of Core Sample Collection and  
Soil Depth Measurement Locations



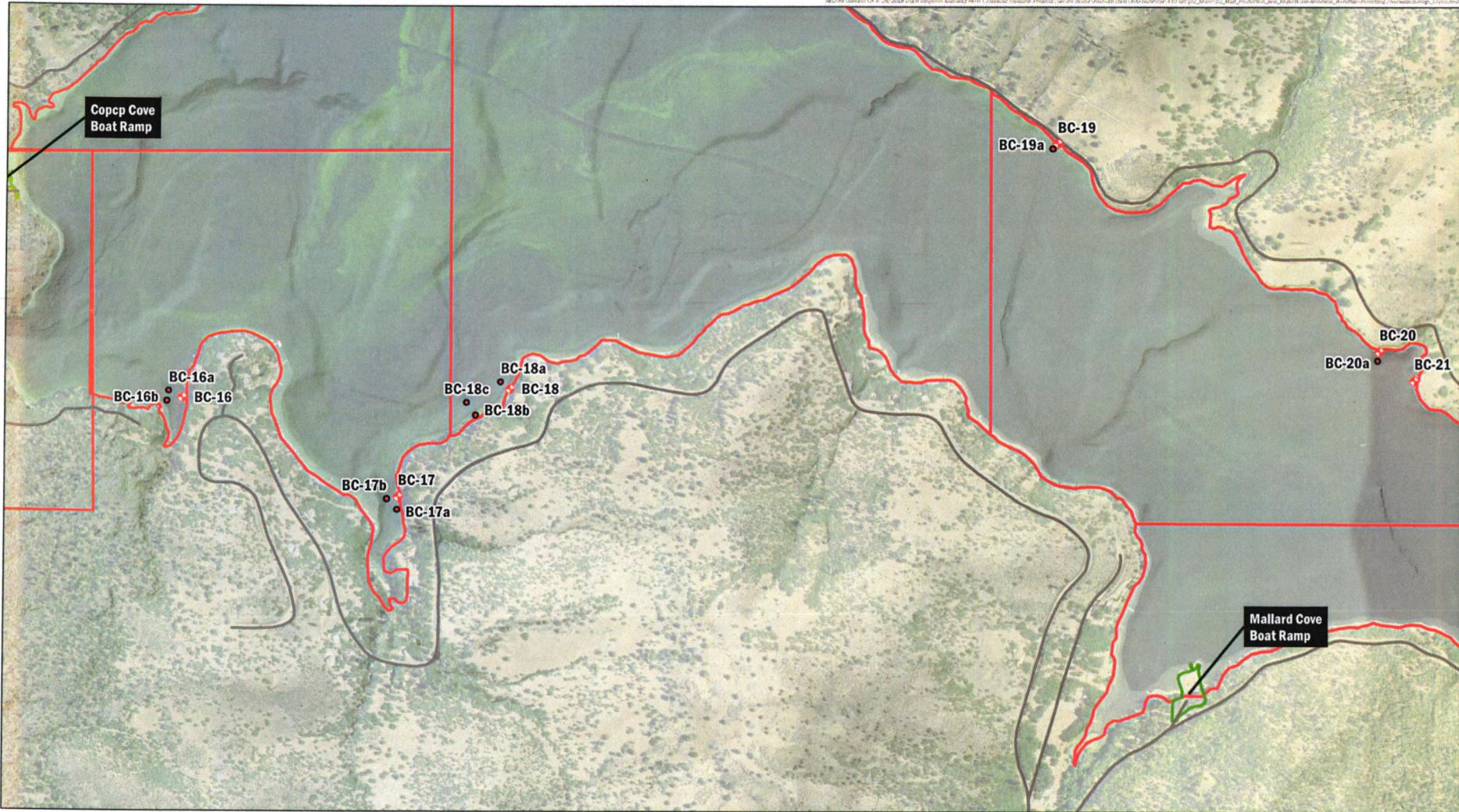
Imagery, NAD 2014

Export Date: 29 Sep 2018

**AECOM**  
Klamath River Renewal Corporation  
Klamath River Renewal Project

- ◆ Proposed Rock Core Boring
- Yreka Water Line
- Road
- Recreational Areas

**IRON GATE EXPLORATION PLAN**  
Overwater Borings—Fall 2018



Imagery, NAIP 2014

Export Date: 29 Sep 2018

- |   |  |
|---|--|
| <b>Proposed Borings</b>   |  Recreational Areas |
|  Soil Boring |  PacifiCorp Parcel  |
|  Soil Probe  |  Road               |

Attachment 3 –  
Water Quality Monitoring Plan



## Memorandum

*To: Parker Thaler, California State Water Resources Control Board*

*From: Kate Stenberg, Ph.D., CDM Smith*

*Date: September 28, 2018*

*Subject: Water Quality Monitoring Plan for Sediment and Geotechnical Core Sampling Activities at Iron Gate and Copco Reservoirs*

### Monitoring Objectives

The following water quality monitoring activities will be implemented during sediment sample and geotechnical core sample collection activities in Iron Gate and Copco Reservoirs along the Klamath River in California.

### Project Description

Sediment samples will be collected from ten locations in Iron Gate Reservoir and from nine locations in Copco Lake. Samples will be collected from a boat that will be launched from existing recreational boat launches at the reservoirs. The sediment grab samples will be collected with a power grab sampler that is operated from the boat and is designed to minimize sediment disturbance and avoids incidental turbidity from movement of the collector. The sampler will seal the material inside the sampling apparatus, and the material will then be retrieved and distributed into containers within the boat.

In addition to the sediment samples, two geotechnical rock core samples will be collected in Iron Gate Reservoir and five soil core samples will be collected in Copco Reservoir. Geotechnical core samples will be collected with a CME-45 drill rig mounted directly on a platform barge launched from existing recreational boat launches and maneuvered to each drill site. Drilling fluid will be contained during drilling operations via borehole surface casing that directs returned fluid from the borehole to a 100-gallon steel tub. To avoid spills of drilling fluid the area around the tub will be covered in plastic sheeting and the fluid level in the tub will be carefully monitored to avoid overtopping. Cuttings will be pumped from the barge poly tank or the tub into a truck mounted tank or drums at the launch site for appropriate disposal. Drilling fluid will not be allowed to enter the water either during drilling operations or during transfer to land-based containment for disposal. Drill water will be drawn directly from the reservoir. Drilling fluid and cuttings will not enter the water during operations or transfer to land-based containment facilities. Drill water will be drawn directly from the reservoir. Temporary water quality

impacts would occur during drilling operations from disturbance to the bottoms of the reservoirs, however, these are expected to be minimal.

#### **Water Quality Monitoring Activities and Correction Actions**

All sampling equipment, motors, etc. will be inspected to verify it is clean and in proper working order prior to sampling. Any hazardous materials such as fuel or oil will be stored in appropriate containers with spill prevention measures in place.

Continuous visual monitoring of equipment and sampling operations will be performed during sediment and core sampling activities and recorded on the attached field data sheet. In the case of an accidental discharge, representative turbidity measurements will be taken at the spill location using a portable turbidity meter. Turbidity measurement results and locations will be recorded on the field data sheet. Any substantial pollutant discharges to the reservoirs that are caused by the sediment or core sample collection activities will be recorded and corrective actions (i.e. repair of equipment or modification of protocols) will be taken as appropriate.

#### **Reporting**

All observed discharges and associated corrective actions will be documented in writing on the attached field data sheet with photographs and reported to the State Water Resources Control Board (SWRCB) in accordance with permit conditions.

<b>Visual Inspection Field Log Sheet</b>						
Date and Time of Inspection:				Report Date:		
Inspection Type:	<input type="checkbox"/> Weekly	<input type="checkbox"/> Before predicted rain	<input type="checkbox"/> During rain event	<input type="checkbox"/> Following qualifying rain event	<input type="checkbox"/> Contained stormwater release	<input type="checkbox"/> Quarterly non-stormwater
<b>Site Information</b>						
Construction Site Name:						
Construction stage and completed activities:				Approximate area of exposed site:		
<b>Weather and Observations (Attach NWS Forecast Printout)</b>						
Date Rain Predicted to Occur:				Predicted % chance of rain:		
Estimate storm beginning: _____ (date and time)	Estimate storm duration: _____ (hours)		Estimate time since last storm: _____ (days or hours)	Rain gauge reading: _____ (inches)		
Observations: If yes identify location						
Odors	Yes <input type="checkbox"/> No <input type="checkbox"/>					
Floating material	Yes <input type="checkbox"/> No <input type="checkbox"/>					
Suspended Material	Yes <input type="checkbox"/> No <input type="checkbox"/>					
Sheen	Yes <input type="checkbox"/> No <input type="checkbox"/>					
Discolorations	Yes <input type="checkbox"/> No <input type="checkbox"/>					
Turbidity	Yes <input type="checkbox"/> No <input type="checkbox"/>					
<b>Site Inspections</b>						
<b>Outfalls or BMPs Evaluated</b>			<b>Deficiencies Noted</b>			
(add additional sheets or attached detailed BMP Inspection Checklists)						
Photos Taken:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Photo Reference IDs:			
<b>Corrective Actions Identified (note if SWPPP/REAP change is needed)</b>						
<b>Inspector Information</b>						
Inspector Name:				Inspector Title:		
Signature:					Date:	

**Water Quality Sampling Field Log Sheets**

Construction Site Name:	Date:	Time Start:
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Sampler:

Sampling Event Type:	<input type="checkbox"/> Stormwater	<input type="checkbox"/> Non-stormwater	<input type="checkbox"/> Non-visible pollutant
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**Field Meter Calibration**

pH Meter ID No./Desc.: Calibration Date/Time:	Turbidity Meter ID No./Desc.: Calibration Date/Time:
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**Field pH and Turbidity Measurements**

Discharge Location Description	pH	Turbidity	Time

**Grab Samples Collected (Attach Chain of Custody Form)**

Discharge Location Description	Sample Type	Time

Additional Sampling Notes:

Time End:

Attachment 4 –  
Notice of Exemption for Klamath River Renewal Project –  
Sediment Collection and Geotechnical Investigations

**To:** Office of Planning and Research  
 P.O. Box 3044, Room 113  
 1400 Tenth Street  
 Sacramento, CA 95812-3044

**From (Public Agency):**  
 State Water Resources Control Board  
 P.O. Box 2000  
 Sacramento, CA 95812-2000

**Project Title:** Klamath River Renewal Project – Sediment Collection and Geotechnical Investigations (Project)  
**Project Applicant:** Klamath River Renewal Corporation (KRRC or Applicant)  
**Project Location - Specific:** The Project is located in Iron Gate and Copco reservoirs on the Klamath River  
**Project Location - City:** N/A      **Project Location – County:** Siskiyou County

**Description of Nature, Purpose, and Beneficiaries of Project:**

Sediment Collection: The KRRC is proposing use of a power grab sampler to collect 19 sediment grab samples from Iron Gate and Copco reservoirs (10 from Iron Gate Reservoir and nine from Copco Reservoir). KRRC will remove approximately 90 cubic yards of sediment from each reservoir (collectively 180 cubic yards). To minimize sediment disturbance and turbidity increases, the jaws of the power grab sampler will be closed prior to lifting sediment. The collected sediment will be used to create test plots and evaluate reservoir sediment suitability for growing plants.

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**Name of Public Agency Approving Project:** State Water Resources Control Board  
**Name of Person or Agency Carrying Out Project:** Klamath River Renewal Corporation  
**Exempt Status: (check one):**

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Class 4, §15304 and Class 6, §15306
- Statutory Exemptions. State code number: \_\_\_\_\_

**Reasons why project is exempt:**

The Class 4 exemption applies because the Project is proposing minor alterations to land, water, and vegetation which do not involve the removal of healthy, mature, scenic trees. Additionally, the Project should not have a significant effect on the environment.

The Class 6 exemption applies because the purpose of the Project is for basic data collection, research, experimental management, and resource evaluation activities which do not result in serious or major disturbances to an environmental resources.

**Contact Person:** Philip Choy      **Area Code/Telephone/Extension:** (916) 341-5408

**If filed by applicant:**

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project?     Yes     No

Signature:  Title: Executive Director  
Governor's Office of Planning & Research

Date received for filing at OPR: \_\_\_\_\_ **NOV 02 2018**

**STATE CLEARINGHOUSE**

Attachment 5 –  
Clean Water Act Section 401 General Water Quality Certification  
of U.S. Army Corps of Engineers 2017 Nationwide Permits



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

March 17, 2017

Colonel David G. Ray, P.E.  
District Commander  
Department of the Army, Corps of Engineers  
1325 J Street  
Sacramento, CA 95814-2922

Dear Colonel Ray:

RE: CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION AND ORDER FOR THE STATE WATER BOARD CERTIFICATION OF THE 2017 NATIONWIDE PERMITS (SB17001GN).

Enclosed please find a CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION AND ORDER, authorized by State Water Resources Control Board Executive Director, Mr. Thomas Howard. This General Order is issued to the U.S. Army Corps of Engineers for the State Water Board Certification of 2017 Nationwide Permits (Project). Attachments A through D of the Enclosure are also part of the General Order.

This General Order is issued in response to an application submitted by the U.S. Army Corps of Engineers for proposed Project discharges to waters of the state, to ensure that the water quality standards for all waters of the state impacted by the Project are met. You may proceed with your Project according to the terms and conditions of the enclosed General Order.

If you require further assistance, please contact me by phone at (916) 558-1709 or by email at [Jean.Bandura@waterboards.ca.gov](mailto:Jean.Bandura@waterboards.ca.gov). You may also contact Bill Orme, Chief of the Water Quality Certification and Wetlands Unit, by phone at (916) 341-5464 or by email at [Bill.Orme@waterboards.ca.gov](mailto:Bill.Orme@waterboards.ca.gov).

Sincerely,

Jean Bandura  
Environmental Scientist  
Division of Water Quality – Water Quality Certification and Wetlands Unit  
State Water Resources Control Board

Enclosures (1): General Order for State Water Board Certification of 2017 Nationwide Permits

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

cc: [Via email only] (w/ enclosure):

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US Army Corps of Engineers  
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cc: (Continued)

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Division of Water Quality  
State Water Resources Control Board  
[Stateboard401@waterboards.ca.gov](mailto:Stateboard401@waterboards.ca.gov)

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Keith Lichten  
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EDMUND G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

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## State Water Resources Control Board

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### CLEAN WATER ACT SECTION 401 GENERAL WATER QUALITY CERTIFICATION AND ORDER

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**Effective Date:** March 17, 2017  
**Program Type:** Fill/Excavation

Reg. Meas. ID: 411836 SWRCB ID: SB17001GN
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**Project:** State Water Board Certification of the 2017 Nationwide Permits  
(Project)

**Applicant:** Department of the Army, Corps of Engineers  
**Applicant Contact:** Colonel David G. Ray, P.E.  
District Commander  
1325 J Street  
Sacramento, CA 95814-2922  
Phone: (916) 557-5100

**State Water Board Staff:** Jean Bandura  
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**State Water Board Contact Person:**

If you have any questions, please call State Water Resources Control Board (State Water Board) Staff listed above or (916) 341-5478 and ask to speak with the Water Quality Certification and Wetlands Unit Program Manager.

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, Ca 95812-0100 | [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

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## I. Executive Summary

This Clean Water Act (CWA) section 401 Water Quality Certification action and General Order (General Order) with attachments A through D is issued at the request of U.S. Army Corps of Engineers (herein after Corps). On March 19, 2017, the Corps Nationwide Permits (NWP's) go into effect. This General Order conditionally certifies 14 NWP's for projects discharging to only waters of the United States. The remaining 38 NWP's are denied without prejudice.

Notwithstanding the provisions of this general certification, the State Water Board or Regional Water Boards (collectively Water Boards) may deny any NOI and instead require a discharger to apply for an individual certification or a certification under another general order. A discharger may choose to apply for an individual water quality certification.

<b>Certified Nationwide Permits</b>			
<b>NWP No.</b>	<b>Nationwide Permit</b>	<b>Decision</b>	<b>Title 14 of the California Code of Regulations Section/Exemption</b>
1	<b>Aids to Navigation:</b> Allows the placement of USCG-approved navigational aids.	Certify subject to conditions	§15304 /Minor Alterations to Land; and §15311 /Accessory Structures
4	<b>Fish and Wildlife Harvesting, Enhancement, and Attraction Devices and Activities:</b> Allows fish and wildlife harvesting devices and activities.	Certify subject to conditions and specific activity restrictions	§15304 /Minor Alterations to Land
5	<b>Scientific Measurement Devices:</b> Allows the placement of scientific gages, recording devices, water quality testing and improvement devices, and similar structures; allows the construction of weirs and flumes constructed primarily to record water quantity and velocity.	Certify subject to conditions and notification requirements	§15306 /Information Collection
6	<b>Survey Activities:</b> Allows core sampling, seismic exploration, and plugging of exploration bore holes.	Certify subject to conditions and notification requirements	§15304 /Minor Alterations to Land
9	<b>Structures in Fleeting and Anchorage Areas:</b> Allows placement of structures to facilitate mooring of vessels within anchorage areas established by the USCG.	Certify subject to conditions	§15301 /Existing facilities; and §15304 /Minor Alterations to Land
10	<b>Mooring Buoys:</b> Allows non-commercial, single-boat mooring buoys.	Certify subject to conditions	§15304 /Minor Alterations to Land
11	<b>Temporary Recreational Structures:</b> Allows the temporary placement of buoys, markers, small floating docks, and similar structures placed during special water events.	Certify subject to conditions	§15304 /Minor Alterations to Land
12	<b>Utility Line Activities:</b> Activities required for the construction, maintenance, repair, and removal of utility lines and associated facilities.	Certify subject to conditions, specific activity restrictions and notification requirements	§15301 Existing Facilities; 15302 Replacement or Reconstruction; 15303 New Construction or Conversion of Small Structures; §15304 /Minor Alterations to Land; and 15309 Inspections

<b>Certified Nationwide Permits (cont.)</b>			
20	<b>Response Operations for Oil and Hazardous Substances:</b> Allows cleanup of oil and hazardous substances provided the work activity is done in accordance with federal regulations and any existing State contingency plans, and has the concurrence of the federal Regional Response Team.	Certify subject to conditions	§15307 /Actions by Regulatory Agencies for Protection of Natural Resources; §15308/ Action by Regulatory Agencies for Protection of the Environment; and §15330/Minor Actions to Prevent, Minimize, Stabilize, Mitigate or Eliminate the Release or Threat of Release of Hazardous Waste or Hazardous Substances
22	<b>Removal of Vessels:</b> Allows minor discharges of fill in connection with removal of disabled or abandoned vessels or manmade obstructions to navigation. This NWP does not authorize maintenance dredging, shoal removal, or river snagging.	Certify subject to conditions	§15301 /Existing Facilities; and §15303/ New Construction or Conversion of Small Structures
28	<b>Modifications of Existing Marinas:</b> Allows the reconfiguration of existing dock space in an authorized marina. No dredging or expansion of any kind would be permitted.	Certify subject to conditions and notification requirements	§15301 /Existing Facilities; and §15303/ New Construction or Conversion of Small Structures
32	<b>Completed Enforcement Actions:</b> Allows any structure, work, or discharge that is in compliance with a final federal court decision, consent decree, or settlement agreement resulting from a federal enforcement violation action under section 404 or section 10.	Certify subject to conditions and notification requirements	§15321 / Enforcement Action by Regulatory Agencies
36	<b>Boat Ramps:</b> Activities required for the construction of boat ramps.	Certify subject to conditions, specific activity restrictions and notification requirements	§15303 /New Construction or Conversion of Small Structures; and §15304 /Minor Alterations to Land
54	<b>Living Shorelines:</b> Activities required for the construction and maintenance of living shorelines to stabilize banks and shores in coastal waters.	Certify subject to conditions and notification requirements	§15304 /Minor Alterations to Land and §15333/ Small Habitat Restoration Projects

## II. General Order

This General Order is for the purpose described in the application submitted by the Corps. The application was received on June 1, 2016, the date the Corps first noticed the NWPs in the Federal Register to solicit comments on the proposed new and modified NWPs, general conditions and definitions (81 Fed.Reg. 35186-35240 (Jun. 6, 2016)). On June 30th, the State Water Board received a letter from Colonel David G. Ray requesting review and approval of the proposed NWPs. The application was determined to be complete on January 6, 2017, the date the Corps announced an effective date for the reissuance of the Nationwide Permits (NWPs), general conditions, definitions with some modifications, and also the issuance of two new NWPs and one new general condition in the Federal Register (82 Fed.Reg. 1860-2008 (Jan. 6, 2017)).

### **III. Public Notice**

In addition to the Corps notice, the State Water Board provided public notice of the proposed certification of the 2017 NWP's pursuant to California Code of Regulations, title 23, section 3858 from January 25, 2017 to March 11, 2017. The State Water Board did not receive any comments during the comment period.

### **IV. Project Purpose**

The Corps is seeking a water quality certification action by the State Water Board for the 2017 NWP's. The Corps issues NWP's to authorize certain activities that require Corps permits under section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbor Act of 1899. The Corps issues general conditions for the NWP's that modify, suspend, or revoke NWP's for specific activities or within specific geographic regions. In addition, districts or divisions add other conditions, called regional conditions to the general conditions. The Corps will reissue 50 existing NWP's, general conditions, and definitions, with some modifications. The Corps will also issue two new NWP's and one new general condition. The effective date for the new and reissued NWP's is March 19, 2017. These NWP's will expire on March 18, 2022. The NWP's will protect the aquatic environment and the public interest while effectively authorizing activities that have no more than minimal individual and cumulative adverse environmental effects.

### **V. Project Description**

The NWP's authorize a variety of activities, such as aids to navigation, utility line crossings, erosion control activities, road crossings, stream and wetland restoration activities, residential developments, mining activities, commercial shellfish aquaculture activities, and agriculture activities. The two new NWP's authorize the removal of low-head dams and the construction and maintenance of living shorelines.

Some NWP activities may proceed without notifying the Corps, as long as those activities comply with all applicable terms and conditions of the NWP's, including regional conditions imposed by division engineers. Other NWP activities cannot proceed until the discharger has submitted a pre-construction notification to the Corps, and for most NWP's that require pre-construction notifications, the Corps has 45 days to notify the discharger whether the activity is authorized by NWP.

### **VI. Project Location**

An individual project authorized by the Water Board under this General Order (project) may occur anywhere within California except as restricted herein. A map showing the nine California Regional Water Boards: the North Coast Regional Water Board, San Francisco Regional Water Board, Central Coast Regional Water Board, Los Angeles Regional Water Board, Central Valley Regional Water Board, Lahontan Regional Water Board, Colorado River Regional Water Board, Santa Ana Regional Water Board and San Diego Regional Water Board (collectively Regional Water Boards), jurisdictional boundaries is found in Attachment C of this General Order.

### **VII. Project Impact and Receiving Waters Information**

Receiving waters and groundwater potentially impacted by individual projects authorized under this General Order are protected in accordance with the applicable water quality control

plans for the regions and other plans and policies which may be accessed online at: [http://www.waterboards.ca.gov/plans\\_policies/](http://www.waterboards.ca.gov/plans_policies/). The water quality control plans include water quality standards, which consist of existing and potential beneficial uses of waters of the state, water quality objectives to protect those uses, and the state and federal antidegradation policies.

Dischargers will identify the receiving waters and beneficial uses of waters of the state to be impacted by a proposed project, as listed in the applicable Regional Water Board water quality control plan. This information will be included in the Notice of Intent (NOI; Attachment A), which must be completed by a discharger to apply for an individual NWP certification under this General Order.

### **VIII. Description of Direct Impacts to Waters of the State**

The Corps issues a "decision document" for each NWP to fulfill the requirements of the National Environmental Policy Act. The decision documents serve as an environmental assessment of the potential effects of the authorized dredge or fill discharge impacts to waters of the U.S. The decision documents also include an alternatives analysis conducted pursuant to the Clean Water Act section 404(b)(1) Guidelines. The final decision document for each NWP is available on the internet at: [www.regulations.gov](http://www.regulations.gov) (docket ID number COE-2015-0017). In addition, the Corps district engineers will issue supplemental decision documents to address their decisions concerning regional conditions for the NWP's (82 Fed.Reg.1866 (Jan. 6, 2017)).

Dischargers will describe all proposed direct project impacts in the NOI, which must be completed for certification under NWP 5, 6, 12, 22 28, 32, 36 and 54.

### **IX. Avoidance and Minimization**

The NWP's provide benefits by encouraging project proponents to minimize their proposed impacts to waters of the United States and design their projects within the scope of the NWP's, rather than applying for individual permits for activities that could result in greater adverse impacts to the aquatic environment. Project impacts to waters of the state must be avoided and minimized to the greatest practicable extent.

Dischargers will describe project design steps taken to first avoid, and then minimize, impacts to waters of the state to the maximum extent practicable in the NOI, which must be completed for certification NWP 5, 6, 12, 22 28, 32, 36 and 54 .

### **X. California Environmental Quality Act (CEQA)**

The State Water Board has determined that projects authorized by this General Order are exempt from review under CEQA pursuant to California Code of Regulations, title 14, section 15061. Specifically, the issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, title 14, section(s) listed in the table provided in Executive Summary section I. Additionally, the State Water Board concludes that no exceptions to the CEQA exemption apply to the activities approved by this Order. The State Water Board will file a Notice of Exemption with the State Clearinghouse within five (5) working days from the issuance of this Order (Cal. Code Regs., tit. 14, § 15062).

## XI. Petitions for Reconsideration

Any person aggrieved by this action may petition the State Water Board to reconsider this General Order in accordance with California Code of Regulations, title 23, section 3867. A petition for reconsideration must be submitted in writing and received within 30 calendar days of the issuance of this General Order.

## XII. Application Fees

Fees are not required for NWP's 1, 4, 9, 10, 11 and 20. An application fee is required for NWP 5, 6, 12, 22, 28, 32, 36 and 54 project under this General Order. The application fee amount is determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and is calculated as category F - General Orders for CEQA Exempt Projects (fee code 19) with the dredge and fill fee calculator located at [http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/cwa401/index.shtml). Note that this fee periodically adjusted. Dischargers should confirm the correct fee amount prior to submitting an NOI.

## XIII. Conditions

The Water Board will independently review the record of any project proposed for authorization by this General Order to analyze impacts to water quality and designated beneficial uses within the watersheds of the project. This General Order grants certification to NWP's 1,4,5,6,9,10,11,12,20,22,28,32,36, and 54 subject to the following terms and conditions:

- A. Notification and Reporting Requirements** The following section details the reporting and notification types and timing of submittals. Requirements for the content of these reporting and notification types are detailed in Attachment B, including specifications for photo and map documentation. Written reports and notifications must be submitted using the Reporting and Notification Cover Sheet located in Attachment B, which must be signed by the authorized representative.
1. **Request for Authorization** The administrative process for authorization by this General Order varies according to NWP, as follows:
    - a. Other than the accidental discharge of hazardous materials reporting, dischargers with projects authorized under NWP 1, 4, 9, 10, 11 and 20 are not required to submit notifications or reports to the Water Board as required in this General Order. Dischargers shall comply with all other applicable General Order conditions. Failure to comply with the General Order conditions may subject a discharger to administrative and/or judicial enforcement.
    - b. Dischargers with projects authorized under NWP 5, 6, 12, 22, 28, 32, 36 and 54 shall pay the required fee and follow notification and reporting requirements described in the Project Status Notifications section below, and found in Attachments A and B of this General Order. Dischargers shall submit a complete NOI to the appropriate Water Board(s) as described in Attachment A at least 45 days before any project activity. The Notice of Intent shall include a description and delineation of impact sites.

## 2. Project Status Notifications

- a. **Commencement of Construction:** The discharger shall submit a Commencement of Construction Notice at least seven (7) days prior to start of initial ground disturbance activities.
- b. **Request for Notice of Project Complete Letter:** This request shall be submitted to the Water Board within thirty (30) days following completion of all project activities including post-construction monitoring of restoration sites. Upon approval of the request, the Water Board shall issue a Notice of Project Complete Letter to the discharger.

## 3. Project Reporting

- a. **Annual Reporting:** If required in the NOA, the discharger shall submit an Annual Report each year on the anniversary of date the project is authorized by this General Order. Annual reporting shall continue until a Notice of Project Complete Letter is issued to the discharger. The discharger shall provide at least one annual report, in the event that the project is completed in less than one year.

## 4. Conditional Notifications and Reports

The following notifications and reports are required, as applicable:

- a. **Accidental Discharges of Hazardous Materials<sup>1</sup>** Following an accidental discharge of a reportable quantity of a hazardous material, sewage, or an unknown material, the following applies (Wat. Code, § 13271):
  - i. As soon as (A) discharger has knowledge of the discharge or noncompliance, (B) notification is possible, and (C) notification can be provided without substantially impeding cleanup or other emergency measures then:
    - first call – 911 (to notify local response agency)
    - then call – Office of Emergency Services (OES) State Warning Center at: (800) 852-7550 or (916) 845-8911
    - Lastly follow the required OES procedures as set forth in:  
[http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill Booklet Feb2014 FINAL BW Acc.pdf](http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill%20Booklet%20Feb2014%20FINAL%20BW%20Acc.pdf)
  - ii. Following notification to OES, the discharger shall notify the Water Board, as soon as practicable (ideally within 24 hours). Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.

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<sup>1</sup> "Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the administering agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment. (Health & Saf. Code, § 25501.)

- iii. Within five (5) working days of notification to the Water Board, the discharger must submit an Accidental Discharge of Hazardous Material Report.
- b. Violation of Compliance with Water Quality Standards:** The discharger shall notify the Water Board of any event causing a violation of compliance with water quality standards. Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.
- i. Examples of noncompliance events include: lack of storm water treatment following a rain event, discharges causing a visible plume in a water of the state, and water contact with uncured concrete.
  - ii. This notification must be followed within three (3) working days by submission of a Violation of Compliance with Water Quality Standards Report.
- c. In-Water Work:**
- i. The discharger shall notify the Water Board at least forty-eight (48) hours prior to initiating work in flowing or standing water or stream diversions. Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.
  - ii. Within three (3) working days following completion of work in water or stream diversions, an In-Water Work/Diversions Water Quality Monitoring Report must be submitted to the Water Board.
- d. Modifications to Project:** The discharger shall give advance notice to the Water Board if project implementation as described in the application materials is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority by submitting a Modifications to Project Report. The discharger shall inform the Water Board of any project modifications that will interfere with the compliance with this General Order.
- e. Transfer of Property Ownership:** Authorization by this General Order is not transferable in its entirety or in part to any person or organization except after notice to the Water Board in accordance with the following terms:
- i. The discharger must notify the Water Board of any change in ownership or interest in ownership of the project area by submitting a Transfer of Property Ownership Report. The discharger and purchaser must sign and date the notification and provide such notification to the Water Board at least 10 days prior to the transfer of ownership. The purchaser must also submit a written request to the Water Board to be named as the discharger in a revised order.
  - ii. Until such time as this Order has been modified to name the purchaser as the discharger, the discharger named on the NOI shall continue to be responsible for all requirements set forth in this Order.
- f. Transfer of Long-Term BMP Maintenance:** If maintenance responsibility for post-construction BMPs is legally transferred, the discharger must submit to the Water Board a copy of such documentation and must provide the transferee with a copy of

a long-term BMP maintenance plan that complies with manufacturer or designer specifications. The discharger must provide such notification to the Water Board with a Transfer of Long-Term BMP Maintenance Report at least 10 days prior to the transfer of BMP maintenance responsibility.

#### **B. Water Quality Monitoring**

- 1. General:** In work areas during construction, visual monitoring shall be conducted to detect accidental discharge of construction related pollutants (e.g. oil and grease, turbidity plume, or uncured concrete).
- 2. Accidental Discharges/Noncompliance:** Upon occurrence of an accidental discharge of hazardous materials or a violation of compliance with a water quality standard, the Water Board may require water quality monitoring based on the discharge constituents and/or related water quality objectives and beneficial uses.
- 3. In-Water Work or Diversions:** For projects involving planned work in water or stream diversions, a water quality monitoring plan shall be submitted to the Water Board for acceptance at least 30 days in advance of any discharge to the affected water body. Water quality monitoring shall be conducted in accordance with the approved plan.
- 4. Post-Construction:** If the proposed project includes ground disturbance, visually inspect the project site during the rainy season (October 1 – April 30) until a Notice of Completion is issued to ensure excessive erosion, stream instability, or other water quality pollution is not occurring in or downstream of the project site. If water quality pollution is occurring, contact the Water Board staff member overseeing the project within three (3) working days. The Water Board may require the submission of a Violation of Compliance with Water Quality Standards Report. Additional permits may be required to carry out any necessary site remediation.

#### **C. Standard Conditions**

- 1.** This General Order is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Water Code section 13330, and California Code of Regulations, title 23, chapter 28, Article 6 commencing with section 3867. Additionally, the State Water Board may cancel or modify and reissue this General Order pursuant to California Code of Regulations, title 23, chapter 28, section 3861.
- 2.** This General Order is not intended and shall not be construed to apply to any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license, unless the pertinent certification application was filed pursuant to subsection 3855(b) of chapter 28, title 23 of the California Code of Regulations, and that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- 3.** This General Order is conditioned upon total payment of any fee required under title 23 of the California Code of Regulations.
- 4.** In the event of any violation or threatened violation of the conditions of this General Order, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under state and federal law. For purposes of Clean Water Act, section 401(d), the applicability of any state law authorizing remedies,

penalties, processes, or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this General Order.

#### D. General Compliance

1. Failure to comply with any condition of this General Order shall constitute a violation of the Porter-Cologne Water Quality Control Act and the Clean Water Act. The discharger may then be subject to administrative and/or civil liability pursuant to Water Code section 13385.
2. Permitted actions must not cause a violation of any applicable water quality standards, including impairment of designated beneficial uses for receiving waters as adopted in the water quality control plans by any applicable Regional Water Board or any applicable State Water Board water quality control plan or policy (including the California Ocean Plan). The source of any such discharge must be eliminated as soon as practicable.
3. In response to a suspected violation of any condition of this General Order, the Water Board may require a discharger with authorization under this General Order to furnish, under penalty of perjury, any technical or monitoring reports the Water Board deem appropriate, provide that the burden, including costs, of the reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. The additional monitoring requirements ensure that permitted discharges and activities comport with any applicable effluent limitations, water quality standards, and/or other appropriate requirement of state law.
4. This General Order and all of its conditions contained herein continue to have full force and effect regardless of the expiration or revocation of any federal license or permit issued for the project. For purposes of Clean Water Act, section 401(d), this condition constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements of state law.
5. **Historical Sites:** This General Order does not authorize any activity adversely impacting a significant historical or archeological resource; directly or indirectly destroying a unique paleontological resource or site or unique geologic feature; disturbing any human remains; or eliminating important examples of the major periods of California history or prehistory, unless the activity is authorized by the appropriate historical resources agencies.
6. **Construction General Permit Requirement:** The discharger shall maintain compliance with conditions described in, and required by, NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ; NPDES No. CAS000002). For ground disturbing activities that do not require enrollment in Order No. 2009-0009-DWQ, project plans included with the NOI shall include appropriate erosion and sediment control measures. Specific measures are required in the construction conditions listed in section XIII.H. below.
7. **Cumulative Impacts:** Activities permitted under this General Order shall not result in impacts that are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.
8. **Grandfather Provision:** Authorization under this General Order shall extend until the Corps NWP's expire on March 18, 2022. If a project authorized by the 2017 NWP's has

commenced or is under contract to commence by March 18, 2022, one year from the NOA date will be allowed to complete the project under the terms of the 2017 General Order. If a project has not commenced or is not under contract to commence by March 18, 2022, a new Notice of Intent, or individual application, and applicable fees will be required.

#### **E. General Prohibitions**

1. This General Order conditionally certifies 14 NWP's for projects discharging to only waters of the United States. Applicants proposing projects that discharge to waters of the state that are not waters of the United States must apply to the Water Board for waste discharge requirements.
2. This General Order shall not apply to projects for which any Corps NWP conditions or regional conditions have been waived by the Corps District Engineer.
3. This General Order shall not apply to projects for which more than one NWP has been issued by the Corps except as provided in NWP 12 –Utility Line Replacements section XIII.F.2.a.
4. This General Order shall not apply to projects requiring compensatory mitigation for impacts to waters except as provided in NWP 12 –Utility Line Replacements section XIII.F.2.e.
5. This General Order shall not apply to projects impacting vernal pools.
6. This General Order does not authorize any act which results in the taking of a threatened, endangered or candidate species or any act, which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish & G. Code, §§ 2050-2097) or the federal Endangered Species Act (16 U.S.C. §§ 1531-1544). If a “take” will result from any act authorized under this General Order held by the discharger, the discharger must obtain authorization for the take prior to any construction or operation of the portion of the project that may result in a take. The discharger is responsible for meeting all requirements of the applicable endangered species act for the project authorized under this General Order.

#### **F. Nationwide Specific Compliance**

1. **NWP 4 –Survey Activities –Fish and Wildlife Harvesting, Enhancement, and Attraction Devices and Activities:** No activities that could be permitted under NWP 48–Commercial Shellfish Aquaculture Activities, shall be permitted under this certification of NWP 4.
2. **NWP 12 –Utility Line Activities:** Because of the number, geographic scale, and variety of potential environmental impacts that are possible under NWP 12, temporary and permanent impacts to waters of the state are subject to the project, discharger and statewide size limits and restrictions below. Cumulative statewide, permanent impacts for all projects certified under NWP 12 are limited to a total of five (5) acres; in the event that this statewide maximum is met, applicants for additional proposed NWP 12 projects with permanent impacts must apply for an individual water quality certification. In addition,

each discharger shall be restricted to one-quarter acre of permanent impacts for the life of this General Order.

**a. Individual Project Impact Size Limits to Waters of the States**

- i. This General Order authorizes projects for which more than one NWP 12 has been authorized as long as the following size restrictions are not exceeded:
- ii. **Temporary Impacts Acreage:** The project shall not result in more than one-half ( $\frac{1}{2}$ ) acre (0.5 acre) of temporary impacts to waters of the state.
- iii. **Permanent Impact Acreage:** The project shall not result in more than 200 square feet (0.005 acre) of permanent impacts to waters of the state.
- iv. **Temporary Impact Length:** The project shall not result in more than 400 linear feet of temporary impacts to waters of the state.
- v. **Permanent Impact Length:** The project shall not result in more than 50 linear feet of permanent impacts to waters of the state.

**b. Nationwide Permit 12 Prohibitions:**

- i. **Lahontan Water Board:** Any NWP 12 activity within the Lake Tahoe Hydrologic Unit (HUC;634.00) and the Truckee River HUC (635.00) and the Little Truckee River HUC (636.00) is prohibited.
- ii. **Overhead Crossings:** Construction, replacement, or maintenance of overhead utility lines (e.g., telephone or electric lines) spanning any water of the state can only be authorized when trimming of riparian vegetation causes less than a five percent canopy reduction.
- iii. **Riparian Tree Removal:** If a project involves removal of riparian trees list the following information on the project NOI form for each adult tree proposed for removal: species; common name; diameter breast height; and whether part of the riparian understory or overstory. Any removal of trees that results in adverse effects to water quality is prohibited.
- iv. **Roads:** Maintenance of utility line access roads under this NWP shall be confined to the previously existing road prism, except for minor, targeted widening or improvements. Grading of throughcut roads (any road having a running surface lower than the surrounding terrain on both sides of the road) is prohibited.
- v. Construction, replacement, or expansion of facilities in any ocean, bay, tidal waters or the shores thereof is prohibited.
- vi. **Armoring facilities:** Placement of in-stream armor over or surrounding a utility line or pipe that is above the streambed is prohibited.
- vii. **Gabions:** Use of gabions ("rock gabions" and similar wire basket structures) in waters of the state is prohibited.

- viii. **Grouted riprap:** Use of grouted riprap in waters of the state is prohibited.
- c. **Authorized Permanent Impacts:** This General Order authorizes permanent impacts resulting from the following activity types only when associated with the construction, maintenance, or repair of utility lines, and subject to the restrictions and limits in subsections a and b above:
- i. **Facility Replacements:** such as poles, underground lines, foundations for overhead utility line towers, and other activities associated with utility lines or their access roads (e.g., wet crossings, culverts, bridge abutments) and appurtenances (e.g., guy wires, anchors, grounding wires, valves), located more than thirty feet from the original location. May also include structure removals.
  - ii. **Access Road Crossing Repair, Improvements, and Upgrades:** the replacement or repair of existing culverts and associated outlets/headwalls, bridge abutments, or other road crossings repairs or resurfacing in waters of the state. The repair of existing or installation of new minor non-grouted rip rap, armoring or other erosion control measures to protect existing utility access roads or existing structures from scour and erosion.
  - iii. **New Access Road Crossings/Structures/Outfalls and widening of existing roads:** includes new structures, outfalls, bridge abutments, road repairs or resurfacing, installation of new culverts or associated outlets, and erosion control/dissipation devices to protect the existing utility access roads. For example, the installation of concrete or non-grouted rip rap on an existing utility access road to create a low-water (Arizona) crossing. Also includes the minor widening of existing roads.
  - iv. **Utility Structure Upgrades:** includes the installation of similar poles with upgrades (e.g., new caissons), upgrades to larger poles or poles of different composition, conversion of overhead to underground, etc. Also includes the installation of new caissons, non-grouted rip rap, or other armoring to protect existing structures from scour and erosion, and new minor line extensions.
  - v. **Underground Linear Activities:** excavation for inspection or repair of underground facilities, installation of new pipes/cables across streams, placement of structures or erosion control to protect under-stream pipes/cables, and installation of new valves or other appurtenances.
  - vi. **Other:** includes facility drainage system repair, maintenance, or installation at existing facilities such as substations and other bank stabilization efforts.
- d. **Nationwide Permit 12 Specially Designated Temporary Impacts**
- i. **Poles or Culvert Relocation:** Poles or culvert relocation within thirty feet is considered a temporary impact as long as the replacement footprint does not exceed ten percent of the original footprint, and the original footprint is completely restored.

ii. **Roadside ditches:** Impacts to roadside ditches are considered temporary if the roadside ditch has the following characteristics:

- the feature is artificially constructed (e.g., man-made);
- the feature is not in or a part of a stream channel or other waters of the state, or in a stream channel or other waters of the state that has been relocated in uplands;
- the feature would not cause or contribute to an impairment of downstream beneficial uses; and
- the feature is restored following construction such that the pre-construction course, condition and capacity are retained to the maximum extent practicable.

e. **Nationwide Permit 12 Compensatory Mitigation Requirements:** The discharger shall adhere to the process below for any proposed projects that would result in permanent impacts to waters of the state:

- i. Prior to submitting an NOI for an individual project, the discharger shall submit a letter of credit in favor of the State Water Board for the purchase of mitigation bank or in-lieu fee program credits sufficient to offset total anticipated permanent impacts for all proposed projects for the current year.
- ii. By January 15 of each year, the discharger shall submit to the State Water Board, a mitigation plan that includes elements as outlined in 40 CFR § 230.94(c)(5)-(6) and the following:
  - 1. A report of permanent impacts incurred through December 31 of the previous year as detailed in Attachment B; and
  - 2. Proposed credit purchase for to offset the previous year's permanent impacts from a Corps approved mitigation bank or in-lieu fee program.

The following mitigation ratios apply towards the purchase of establishment or reestablishment credits. If enhancement or preservation credits are proposed, mitigation ratios will be determined on an individual project basis.

Mitigation Description	Mitigation Ratio
In-kind, in watershed	1:1
In-kind, outside of watershed	2:1
Out-of-kind, in watershed	3:1
Out-of-kind, outside of watershed	4:1

These ratios apply only if credits are purchased within eighteen months of impact, otherwise mitigation ratios may be increased to account for temporal loss.

3. By June 1, the discharger shall submit proof of credit purchase to the State Water Board that offset the previous year's permanent impacts.

**3. NWP 36 –Boat Ramps:**

- a. **Lake Tahoe Basin:** Any NWP 36 activity within the Lake Tahoe Hydrologic Unit (HUC;634.00) and the Truckee River HUC (635.00) and the Little Truckee River HUC (636.00) is prohibited.
- b. Any material excavated to prepare a site for placement of the permitted fill material must be properly disposed of in an upland area. The disposal area must be located at a sufficient distance away from flowing or standing water such that the excavated material does not erode or move in any way into any water of the state. The disposal area shall be identified in the project NOI.
- c. To prevent the release of uncured cement or cement components into water, use of concrete in areas where ramps may be submerged before the concrete is fully cured is prohibited.

**G. Administrative**

1. Signatory requirements for all document submittals required by this Order General Order are presented in Attachment D of this General Order.
2. The discharger shall grant Water Board staff or an authorized representative (including an authorized contractor acting as a Water Board representative), upon presentation of credentials and other documents as may be required by law, permission to:
  - a. Enter upon the project or compensatory mitigation site(s) premises where a regulated facility or activity is located or conducted, or where records are kept.
  - b. Have access to and copy any records that are kept and are relevant to the project or the requirements of this General Order.
  - c. Inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this General Order.
  - d. Sample or monitor for the purposes of assuring General Order compliance.
3. A copy of this General Order shall be provided to any consultants, contractors, and subcontractors working on the project. Copies of this General Order shall remain at the project site for the duration of this General Order. The discharger shall be responsible for work conducted by its consultants, contractors, and any subcontractors.
4. A copy of this General Order must be available at the project site(s) during construction for review by site personnel and agencies. All personnel performing work on the project shall be familiar with the content of this General Order and its posted location at the project site.
5. Lake and Streambed Alteration Agreement – If issued, the discharger shall submit a signed copy of the Department of Fish and Wildlife's lake and streambed alteration agreement to the Water Board prior to any discharge to waters of the state.

## H. Construction Conditions

Best management practices shall be followed to protect water quality from fill and/or excavation impacts as much as possible. If applicable, the following conditions apply to each project authorized by this General Order:

### Good Site Management "Housekeeping"

1. All materials and supplies necessary for implementing these construction conditions must be on-site and ready for use at the start of construction activity, and must remain in supply and ready for implementation throughout the construction process. All non-structural BMP materials (e.g., training documents, compliance tracking procedures) must be ready for use at the start of construction.
2. Construction material, debris, rubbish, spoils, soil, silt, sawdust, rubbish, steel, welding slag, welding rods, waste material, waste containers, other organic or earthen material, or any other substances which could be detrimental to water quality or hazardous to aquatic life that is discharged as a result of project related activities shall be prevented from entering waters of the state.
3. The limits of project disturbance must be clearly identified in the field prior to start of construction activities within waters of the state. Such identification must be properly maintained until construction is completed and the soils have been stabilized. Equipment, materials, or any other substances or activities that may impact waters of the state outside of the limits of project disturbance are prohibited.
4. Environmentally sensitive areas and environmentally restricted areas must be delineated for exclusion prior to start of construction.

### Excavation

5. Topsoil: For any excavation, including utility line trenches, the top 6 to 12 inches of topsoil shall be removed and stockpiled separately during construction. Following installation of the utility line(s), the topsoil shall be replaced and seeded with native vegetation.

### Toxic and Hazardous Materials

6. Activities permitted under this General Order shall not discharge substances in concentrations toxic to human, plant, animal, or aquatic life or that produce detrimental physiological responses.
7. Discharge of unset cement, concrete, grout, damaged concrete spoils, or water that has contacted uncured concrete or cement, or related washout to surface waters, ground waters, or land is prohibited. If concrete washout is necessary at a site, washout containment to prevent any discharge shall be used. Wastewater may only be disposed by delivery to a sanitary waste water collection system/facility (with authorization from the facility's owner or operator) or a properly licensed disposal or reuse facility.
8. Appropriate BMPs must be implemented throughout project activities to prevent and control potential leaks/spills/drainage of potentially hazardous materials such as: petroleum lubricants, fluids and fuels; non-petroleum lubricants, fluids and fuels such as

non-petroleum hydraulic fluid; cured and uncured cements; epoxies, paints and other protective coating materials; cement concrete or asphalt concrete, and washings and cuttings thereof.

9. Activities permitted under this General Order shall not discharge waste classified as "hazardous" as defined California Code of Regulations title 22, section 66261 and Water Code section 13173. Appropriate BMPs for hazardous substances shall be included in project plans provided in the NOI. These BMPs shall include, at minimum:
  - a. All personnel handling fuels and other hazardous materials shall be properly trained.
  - b. Adequate spill prevention and cleanup equipment and materials shall be present on site at all times during project implementation.
  - c. All mechanized equipment shall be maintained in good operating order and inspected on a regular basis.
  - d. All on-site fuel trucks or fuel containers shall be stored in an area where risk of contamination of water bodies by leaks or spills is minimized.
  - e. All equipment shall be fueled, maintained, and/or parked overnight in an upland area at least 100 feet from any delineated waters of the state.
  - f. Hazardous materials, including chemicals, fuels, and lubricating oils, shall not be stored within 100 feet of any delineated waters of the state, and shall be stored in appropriate containers with appropriate secondary containment.
  - g. Pumps or other stationary equipment operating within 100 feet of a waterbody or wetland shall utilize appropriate secondary containment systems to prevent spills.
  - h. Any spills or leaks of hazardous materials, chemicals, fuels, lubricants or any other potential pollutants shall be promptly and completely treated using appropriate materials and equipment.
10. Spill containment supplies shall be on site in all work areas in sufficient quantities to allow immediate remediation of fuel, oil, hydraulic fluid or similar leaks and spills.
11. A staging area for equipment and vehicle fueling and storage shall be designated at least one-hundred (100) feet away from waters of the state, in a location where fluids or accidental discharges cannot flow into waters of the state.

#### **Use of Mechanized Equipment**

12. Activities permitted under this General Order shall be conducted in a manner that minimizes ground disturbance, soil compaction, rutting and other mechanical impacts. Equipment shall be operated and maintained in a manner that reduces the risk of spills or the accidental exposure of fuels or hazardous materials to water bodies or wetlands. Appropriate project-specific BMPs shall be specified by the discharger and shall be provided as part of the project description included in the NOI.

**Invasive Species and Soil Borne Pathogens**

13. The discharger is responsible for ensuring that all project personnel follow proper weed control practices, and that appropriate weed prevention measures are included in project plans.
14. Any straw, hay or other unprocessed plant material used for any purpose must be certified or documented as being weed free.
15. Soil borne pathogens are any nematodes, or any bacterial, protozoan, viral or fungal pathogens that can cause disease or death to native plants, agricultural crops or ornamental plants (e.g., *Phytophthora ramorum*, the cause of sudden oak death syndrome, and *Phytophthora lateralis*, the cause of Port Orford cedar root disease). Any equipment entering or leaving the project area from an area of known soil borne pathogen infestation shall be thoroughly cleaned using methods appropriate for the known pathogen before entering or leaving the project area. The fungus that causes Valley Fever, *Coccidioides* spp., is not considered as a soil borne pathogen in this certification.

**Work in Delineated Waters**

16. Work in delineated waters must not cause water quality objectives of the receiving waters to be exceeded. Work in delineated waters commences at the onset of the regulated activity and continues until the activity is finished and all restoration of the affected work area is complete. The term "work" means any ground disturbing activities in any delineated waters of the state that are permitted under this General Order, regardless of the presence or absence of flowing or standing water.
17. Disturbed areas in delineated waters of the state must be temporarily stabilized to prevent erosion at least 48 hours prior to the predicted commencement of a rainfall event with greater than a 50 percent probability of occurrence, as predicted by the National Oceanic and Atmospheric Administration (NOAA) - National Weather Service. If the predicted commencement of such a rainfall event is less than 48 hours after the prediction is issued, temporary stabilization of the disturbed in-water work areas must begin immediately.

**Dewatering and Construction Diversions of Water**

18. Temporary diversions or impoundments of water, cofferdams, or similar structures installed for the purpose of temporary dewatering work areas may be permitted if the project description provided by the discharger in the NOI includes: (a) an adequate description of the proposed dewatering structures, including design criteria, (b) appropriate BMPs for the installation, operation, maintenance and removal of those structures, and (c) appropriate monitoring for water quality upstream and downstream of diversion structures as required in section XIII.B of this General Order.
19. All surface waters, including ponded waters, shall be diverted away from areas undergoing grading, construction, excavation, vegetation removal, and/or any other activity which may result in a discharge to waters of the state.

20. Except for the following conditions, equipment must not be operated in standing or flowing waters without site-specific approval from Water Board staff:

All construction activities must be effectively isolated from water flows to the greatest extent possible. This may be accomplished by working in the dry season or dewatering the work area in the wet season. When work in standing or flowing water is required, structures for isolating the in-water work area and/or diverting the water flow must not be removed until all disturbed areas are cleaned and stabilized. The diverted water flow must not be contaminated by construction activities. All open flow temporary diversion channels must be lined with filter fabric or other appropriate liner material to prevent erosion. Structures used to isolate the in-water work area and/or diverting the water flow (e.g., coffer dam, geotextile silt curtain) must not be removed until all disturbed areas are stabilized.

Coffer dams and water barrier construction must be adequate to prevent seepage into or from the work area to the greatest extent feasible.

Flow diversions must be conducted in a manner that prevents pollution and/or siltation and in a manner that restores pre-project flows (except for variation in flows due to seasonality, upstream diversions, etc.) upon completion of the activity. Diverted flows must be of sufficient quality and quantity, and of appropriate temperature, to support existing fish and other aquatic life both above and below the diversion. Diversions must be designed, installed, and maintained to reduce erosion. Pre-project flows must be restored to the affected surface water body upon completion of work at that location.

21. If groundwater dewatering is required for the project, the discharger shall consult with the Water Board to determine if additional permits are required. If additional Water Board permits relating to dewatering are required, the designated Water Board staff contact identified in the project's NOA must be notified and copied on pertinent correspondence pertaining to those other required permits.
22. All temporary dewatering methods shall be designed to have the minimum necessary impacts to waters of the state. All dewatering methods shall be installed such that natural flow is maintained upstream and downstream of the diversion area. Any temporary dams or diversions shall be installed such that the diversion does not cause sedimentation, siltation, or erosion upstream or downstream of the diversion area. All dewatering methods shall be removed immediately upon completion of activities for which diversions are needed.
23. All temporary dewatering activities are subject to the work-in-water reporting and monitoring conditions presented in sections XII.B. above.

### **Directional Drilling**

24. Because Horizontal Directional Drilling (HDD) and similar drilling operations may affect water quality, the following conditions shall apply to all drilling operations under waters of the state:

- a. The discharge of bentonite, drilling muds, lubricants or any drilling compounds into waters of the state is prohibited. A draft HDD or drilling plan shall be prepared, and shall be subject to review by Water Board staff at least 30 days before drilling activities under waters of the state. No HDD or other drilling operations under waters of the state shall commence until the HDD plan is approved by Water Board staff.
- b. Release of bentonite, drilling muds, lubricants or any drilling compounds through fractures in the streambed or bank substrate during drilling is referred to as a "frack-out." Because of the potential for frack-outs to occur, the HDD or drilling plan shall include a frack-out response plan. The frack-out response plan shall specify all measures to be initiated if frack-outs should occur during HDD operations.
- c. For all HDD and other drilling sites, a means of containment (e.g., damming, fluming) or screening capable of capturing all of the potential discharge shall be described in the HDD plan. The downstream end of any such containment structure shall be capable of containing all bentonite or other drilling muds or debris that may be released during boring or drilling. Any drilling mud, spoils, etc. must be completely removed from the streambed prior to removal of the containment structures (e.g., dam, flume, and screen).
- d. An environmental monitor shall provide monitoring for compliance with the HDD or drilling plan throughout drilling operations under waters of the state.
- e. Any HDD or other drilling operation shall be designed and directed in such a way as to minimize the risk of spills and discharges of all types including the frack-out release of drilling lubricants through fractures in the streambed or bank substrates. In substrates where frack-outs are likely to occur, HDD contractors shall employ all reasonable means and methods available to minimize potential for frack-out.
- f. All drilling muds or compounds will be contained and properly disposed of after drilling activities are completed.
- g. If bore pits are excavated to support drilling operations, spoils shall be stored a minimum of 25 feet from the top of the bank of streams or wetland/riparian boundary, where feasible; if site specific conditions warrant storing spoils less than 25 feet from the top of the bank of streams or wetland/riparian boundary this request must be provided in the HDD or drilling plan submitted to the Water Board prior to any drilling activities with potential impacts to waters of the state. Spoils shall be stored behind a sediment barrier and covered with plastic or otherwise stabilized (i.e., tackifiers, mulch, or detention).

### **Dust Abatement**

25. Dust abatement activities can cause discharges of sediment to streams and uplands through application of water or other fluids. Dust abatement chemicals added to water can be hazardous to wildlife and, if allowed to enter streams, detrimental to water quality. Therefore, dust abatement activities shall be conducted so that sediment or dust abatement chemicals are not discharged into waters of the state. Dust abatement

products or additives that are known to be detrimental to water quality or wildlife shall not be used, unless specific management needs are documented and product-specific application plans are approved by Water Board staff.

### **Roads and Bridges**

26. The number of access routes, number and size of staging areas, and the total area of the activity must be limited to the minimum necessary to achieve the project goal. Routes and work area boundaries must be clearly demarcated.
27. Bridges, culverts, dip crossings, or other structures must be installed so that water and in-stream sediment flow is not impeded. Appropriate design criteria, practices and materials must be used in areas where access roads intersect waters of the state.
28. Temporary materials placed in any water of the state must be removed as soon as construction is completed at that location, and all temporary roads must be removed or re-contoured and restored according to approved re-vegetation and restoration plans.
29. Any structure, including but not limited to, culverts, pipes, piers, and coffer dams, placed within a stream where fish (as defined in Fish and Game Code section 45) exist or may exist, must be designed, constructed, and maintained such that it does not constitute a barrier to upstream or downstream movement of aquatic life, or cause an avoidance reaction by fish due to impedance of their upstream or downstream movement. This includes, but is not limited to, maintaining the supply of water and maintaining flows at an appropriate depth, temperature, and velocity to facilitate upstream and downstream fish migration. If any structure results in a long-term reduction in fish movement, the discharger shall be responsible for restoration of conditions as necessary (as determined by the Water Board) to secure passage of fish across the structure.
30. A method of containment must be used below any temporary bridge, trestle, boardwalk, and/or other stream crossing structure to prevent any debris or spills from falling into the waters of the state. Containment must be maintained and kept clean for the life of the temporary stream crossing structure.

### **Erosion and Sediment Control**

31. No later than 24 hours prior to the start of a likely rain event, the discharger shall ensure that disturbed areas that drain to waters of the state are protected with correctly installed erosion control measures (e.g., jute, straw, coconut fiber erosion control fabric, coir logs, straw, etc.) or revegetated with propagules (seeds, cuttings, divisions) of locally collected native plants. The likely rain event is defined as any weather pattern that is forecast to have a 50% or greater probability of producing precipitation in the project area. The discharger shall obtain on a daily basis a printed copy of the precipitation forecast information (and keep for record) from the National Weather Service Forecast Office (this can be done by entering the zip code of the project's location at <http://www.srh.noaa.gov/forecast>).
32. The timing for installation of the post-construction stormwater BMP subdrains, soils, mulch, and plants shall be scheduled to ensure that the installed bioretention areas do not receive runoff from exposed or disturbed areas that have not been landscaped. The

constructed post-project stormwater BMPs shall not receive site runoff until all project landscaping is planted, and effective erosion control measures implemented to ensure that the stormwater features are protected from sediment accumulation.

33. Use of any new or expanded stream channel or bank armor or artificial structural components placed to prevent channel or bank erosion or movement shall be avoided where possible and minimized when unavoidable and shall be designed so that hydrology of the project area and the affected channel, upstream and downstream, is not adversely affected.

### **Stormwater Management**

34. No individual construction activity may be started if that activity and its associated erosion control measures cannot be completed prior to the onset of precipitation if that construction activity may cause the introduction of sediments into the stream. After any rain event, the discharger shall inspect all sites currently under construction and all sites scheduled to begin construction within the next 72 hours for erosion and sedimentation problems and take corrective action as needed. Seventy-two hour weather forecasts from the National Weather Service shall be consulted prior to start-up of any phase of the project that may result in sediment-laden runoff to the project site, and construction plans made to meet this condition.

#### **I. Mitigation for Temporary Impacts**

1. The discharger shall restore all areas of temporary impacts to waters of the state and all project site upland areas of temporary disturbance which could result in a discharge of waters of the state as described in an approved restoration plan. The restoration plan shall be submitted for written acceptance by Water Board staff with the NOI. The restoration plan shall provide the following: a schedule; plans for grading of disturbed areas to pre-project contours; planting palette with plant species native to the project area; seed collection location; invasive species management; performance standards; and maintenance requirements (e.g. watering, weeding, and replanting). The discharger shall provide annual monitoring reports in accordance with Reporting and Notification Attachment B.
2. The Water Board may extend the monitoring period beyond requirements of the restoration plan upon a determination by Water Board staff that the performance standards have not been met or are not likely to be met within the monitoring period.
3. If restoration of temporary impacts to waters of the state is not completed within three hundred sixty five (365) days of the impacts, compensatory mitigation may be required to offset temporal loss of waters of the state.

#### **XIV. Nationwide Permits Denied without Prejudice**

The remaining 38 NWP's are denied certification without prejudice. These NWP's are: 2, 3, 7, 8, 13, 14, 15, 16, 17, 18, 19, 21, 23, 24, 25, 27, 29, 30, 31, 33, 34, 35, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48, 49, 50, 51, 52 and 53. These NWP's have a wide breadth and scope of activities such that their potential direct, indirect, and cumulative impacts could reasonably invalidate their exemption from CEQA. Clean Water Act section 401 certification of projects

authorized by these 38 NWP's will be considered on an individual, project-specific basis. These NWP's may be considered for certification in the future.

#### XV. Water Quality Certification

I hereby issue the General Order for the State Water Board Certified 2017 NWP's Project (file number SB17001GN) certifying that as long as all of the conditions listed in this General Order are met, any discharge from the referenced Project will comply with the applicable provisions of Clean Water Act sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards). The State Water Board will file a Notice of Exemption (NOE) at the SCH within five (5) working days of issuance of this General Order. This discharge is also regulated pursuant to State Water Board Water Quality General Order No. 2003-0017-DWQ which authorizes this General Order to serve as Waste Discharge Requirements pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, § 13000 et seq.).

Except insofar as may be modified by any preceding conditions, all General Order actions are contingent on: (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the conditions of this General Order and the attachments to this General Order; and, (b) compliance with all applicable requirements of Statewide Water Quality Control Plans and Policies, the Regional Water Boards' Water Quality Control Plans and Policies.

  
\_\_\_\_\_  
Thomas Howard  
Executive Director  
State Water Resources Control Board

3/17/17  
\_\_\_\_\_  
Date

- Attachment A** Notice of Intent
- Attachment B** Reporting and Notification Requirements
- Attachment C** Project Maps
- Attachment D** Signatory Requirements

## Notice of Intent Instructions

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Applicants seeking General Order authorization for Nationwide Permits (NWP) 5, 6, 12, 22, 28, 32, 36 and 54 from are required to submit a complete Notice of Intent (NOI) form to the appropriate Water Board. Mail NOIs, with the fee check to the Regional Water Board with jurisdiction where the proposed project impacts would occur made payable to "State Water Board". A map showing Regional Water Board jurisdictional boundaries is available online at <http://www.waterboards.ca.gov/waterboardsmap.shtml> and are also provided in Attachment C of this General Order. Submit NOIs for NWP 12 activities, and for projects affecting more than one Regional Board, to the State Water Board with a copy to the appropriate Regional Board(s).

To avoid project delays, submit the NOI as early as possible. Within 30 days of NOI receipt the Water Board shall determine if the application is complete. If the application is complete, within 45 days of NOI receipt, the Water Board will issue either a Notice of Applicability (NOA), informing the discharger that the proposed activity qualifies for authorization, or a Notice of Exclusion (NOE), which informs the discharger that the proposed activity does not qualify for General Order authorization. If an NOE or NOA is not issued by Water Board staff within 45 days from NOI receipt, the discharger may proceed with the project according to all applicable General Order conditions.

## Definitions

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*Consider the following definitions while completing your NOI:*

**Permanent aquatic resource impacts** means permanent loss of aquatic resource area or resource function resulting from a discharge of dredged or fill material that changes an aquatic area to dry land or changes the bottom elevation or dimensions of a waterbody, or changes the surface elevation or dimensions of a wetland.

**Temporary aquatic resource impacts** means temporary impacts to aquatic resources (e.g., waters temporarily filled, excavated, or drained) where the area, contours, and uses of the impacted aquatic resource is typically restored to pre-project conditions within one year of disturbance. However, the Water Board may determine on a project specific basis that specific time frames for restoration must be imposed to avoid temporal loss which would otherwise be included in permanent loss.

## Form Instructions

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*The information below is required pursuant to California Water Code section 3861(c)(3):*

### **Section 1: Nationwide Permit Number**

Identify the NWP number that applies to the applicant's project.

## **Section 2: Applicant and Agent Information**

**Applicant Company, Contact Name and Title:** Provide the full, legal company name of the applicant or responsible party. Most commonly, the applicant is the property and/or facility owner. If the applicant is an individual and not a company, indicate that a company name is not applicable. If the applicant is an agency, company, corporation or other organization, a contact name (First, Middle Initial, Last) of the main representative of the company and their title must be provided. The applicant will be the entity or individual responsible for compliance with the Clean Water Act, California Water Code, applicable Water Quality Control Plans and General Order Conditions.

**Applicant Contact Information:** Telephone number, email address, and the company's mailing address (not the project address) including the street, city, state and zip code must be provided.

**Consultant/Agent Company, Contact Name and Title:** The agent's role is to oversee the processing of the NOI and to make the day-to-day decisions regarding the NOI. It is not a requirement to have an agent. If you choose to be represented by an agent, provide the agent's information in Section 2 of the form. If you choose to not be represented by an agent leave this section blank.

**Consultant/Agency Contact Information:** Telephone number, email address, and the company's mailing address (not the project address) including the street, city, state and zip code must be provided.

## **Section 3: Fees**

**Application Fee:** The application fee must be paid at the time of NOI submittal. The fee amount is determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as category F - General Orders for CEQA Exempt Projects (fee code 19). The dredge and fill fee calculator may be accessed at [http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/cwa401/index.shtml). This fee is adjusted periodically. *Dischargers should confirm the correct fee amount prior to submitting an NOI.*

## **Section 4: Other Agency Permits/ Licenses/ Agreements/ Plans/ Email Correspondence**

Provide the following information for each agency:

**Permit required:** Check yes (Y) if a permit is needed from any of the listed agencies.

**If yes, have you received the final permit:** If received, check yes (Y) and attach the permit. If not yet received, check no (N) and attach the permit application.

**ID number:** If the agency issued an identification (ID) number for the project, list it here.

### **Section 5: Project Information**

**Project Name:** Give the project a name. The Project Name will be used in all correspondence referencing the project. Be sure this Project Name is consistent with other agency applications for the same project, and is consistent on all maps, drawings and reports. Project Name should be clearly relevant to the Project (e.g., Blue Creek Bridge Project; Jones Subdivision Road Widening Project).

**Center Coordinates:** Indicate the location for the center point of your project in degrees, minutes, seconds (approximate location is acceptable). Assistance in determining a project's coordinates is widely available through various free online services or your local library.

**Project Address:** Provide the street address of the project location. If the proposed project does not have a physical street address, be as descriptive as possible in the street address line. For example, "Leisure Town Rd., 5.5 miles south of the intersection of I-80 and Leisure Town Rd".

**APN:** Provide the Assessor's Parcel Number.

**Project Construction Timeframe:** Provide the estimated start and end dates for the proposed project.

**Project Description/ Purpose:** Provide a detailed, technically accurate narrative description of the proposed project purpose, project design, all activities planned to complete the design, and total impacts, including area of ground disturbance and areas of impact to all aquatic resources on the site (i.e., any and all streams, wetlands, lakes, ponds, beaches, shorelines, etc). Note that if the U.S. Army Corps of Engineers has declined jurisdiction for any aquatic resources impacted by the Project, the Project is disqualified for this certification of the NWP's, and individual WDRs may be required.

### **Section 6: Avoidance, Minimization and Cumulative Impacts**

**Avoidance and Minimization:** Describe steps taken to avoid impacts to waters and measures incorporated into the project design to minimize loss of, or significant adverse impacts to, beneficial uses of waters of the state, including on-site restoration of the project area. If the effects of impervious surfaces will be minimized through implementation of Low Impact Development treatments, describe those minimization treatments.

**Cumulative Impacts:** Include a discussion of any potential cumulative impacts. Provide a brief description, including estimated adverse impacts of any projects implemented by the project applicant within the last five years or planned for implementation by the applicant within the next five years that are in any way related to the proposed activity or that may impact the same receiving water body(ies) as the proposed activity. For the purpose of this item, the waterbody extends to a named source or stream segment identified in the relevant Regional Water Quality Control Plan (Basin Plan).

## **Section 7: Temporary Impacts, Permanent Impacts and Compensatory Mitigation Information**

**Temporary Impacts:** Check yes if your project results in temporary impacts to waters of the state. Provide the total temporarily impacted area in acres, to the nearest thousandths of an acre. Also state linear feet of impacts, to the nearest whole foot; this quantity must match the sum of temporary impact quantities listed in Table 2. Attach a restoration plan meeting all General Order conditions with your NOI.

**Riparian Tree Removal:** Check yes if your project results in the removal of mature riparian trees and attach a table listing tree(s) species name(s); common name(s); diameter(s) at breast height (DBH); and whether the removed trees are part of the riparian overstory or understory, or both.

**Permanent Impacts:** Check yes if your project results in permanent impacts and provide the total permanently impacted area in acres, to the nearest thousandths of an acre; and linear feet, to the nearest whole foot; this quantity must match the sum of permanent impact quantities listed in Table 2.

**Table 1: Receiving Waters Information:** List each aquatic resource impact site in Table 1.

**Impact Site ID:** Identify the impact site with a Site ID; Site IDs should correspond to those used in project maps and other agency application materials.

**Waterbody Name:** List the Water Body name found in the basin plan. If the impact Site ID occurs in an unnamed waterbody state "unnamed tributary" to either the next unnamed tributary or the named receiving waters. Contact Water Board staff for basin plan maps or general assistance completing this section, if needed.

**Impacted Aquatic Resource Type:** For each impact Site ID, identify the impacted aquatic resource type from the following list: Lake, Ocean, Riparian Zone, Stream Channel, Vernal Pool or Wetland. (More refined or precise resource classifications may be used in Project plans and related documents.)

**Water Board Hydrologic Units:** Identify the Water Board basin plan hydrologic unit code (HUC). Note that the Basin Plan HUC is *not* the same as a U.S. Geological Survey (USGS) Hydrologic Unit Code (USGS HUC). If unknown, indicate UNK and this information will be completed by Water Board staff.

**Receiving waters:** List the first downstream waterbody with beneficial use designation in the Water Board basin plan. If unknown, indicate UNK and this information will be completed by Water Board staff.

**Receiving Waters Beneficial Uses:** List the beneficial use designation. If unknown, indicate UNK and this information will be completed by Water Board staff.

**303d Listing Pollutant:** List pollutants for receiving waters that have a 303d impairment designation, if the water is not listed indicate NA. If unknown, indicate UNK and this information will be completed by Water Board staff.

**eCRAM ID:** If a California Rapid Assessment Method (CRAM) assessment has been performed at this location, provide the CRAM assessment area ID and attach the CRAM score sheet.

**Table 2: Individual Direct Impact Information**

**Impact Site ID:** Identify the impact site with a Site ID; Site IDs should correspond to those used in Table 1.

**Latitude and Longitude:** Provide the center coordinate of the impact site.

**Direct Impact Dimensions:** Provide the area, length, and volume of material excavated, filled or dredged to the nearest cubic yard. When the project impacts a shoreline, record the length of shoreline impacted. When a project impacts a channel, bed, banks, or adjacent riparian area, record the length of channel impacted in the direction of flow. For polygonal projects that do not have a clear linear aspect (such as transmission line tower foundations), record the distance of the longest line that can be drawn across or through the site. For activities that don't include excavation or filling (such as road grading), enter NA for cubic yards.

**Section 8: Documentation**

**Attach the following documents to your NOI:** Use this checklist to confirm the necessary documentation is attached to your NOI. If you determine one of the listed items does not pertain to your project write NA in the corresponding box:

- a. **Fee check for the appropriate amount (NOI Section 3)**
- b. **Other agency correspondence (NOI Section 4)**
- c. **Delineation report submitted to the Corps**
- d. **Table 3: Mature riparian trees proposed for removal (NOI Section 7)**
- e. **Temporary impact restoration and monitoring plan (NOI Section 7)**
- f. **Map(s) (NOI Section 7)** Submit maps of sufficient detail to clearly illustrate all project elements, site characteristics, and impacts, with a scale of at least 1:24000 (1" = 2000'). Acceptable map formats, listed in order of preference, are:
  - i. **GIS shapefiles:** Shapefiles must depict the boundaries of all project areas, site characteristics, and extent of aquatic resources impacted or avoided. Each shape should be attributed with the extent/type of aquatic resources impacted. Features and boundaries should be accurate to within 33 feet (10 meters). Identify datum/projection used and if possible, provide map with a North American Datum of 1983 (NAD 83) in the California Teale Albers projection in feet.
  - ii. **KML files:** Saved from on-line mapping services. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. Include URL(s) of maps. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
  - iii. **Other electronic format:** (CAD or illustration format) that provides a context for location (inclusion of landmarks, known structures, geographic coordinates, or USGS DRG or DOQQ). Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a table with the object ID and attributed with the extent/type of aquatic resources impacted.

- iv. Aquatic resource maps marked on paper **USGS 7.5 minute topographic maps** or **Digital Orthophoto Quarter Quads (DOQQ)**; Original or legible copies are acceptable. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- g. **Pre-project photographs:** Include a unique identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post construction conditions.
- h. **Attach additional pages as needed:** For example, if the requested information does not fit in the space provided on the form, or if you would like to provide supplemental information not requested on the NOI.

### **Section 9: Agent and Applicant Signature**

Please sign and submit to the appropriate Regional Board. Water Board mailing addresses are located on General Order Attachment B. An original signature is required; electronic signatures are not accepted.



## State Water Board Certification of the 2017 Nationwide Permits Notice of Intent

Section 1: Nationwide Permit Number							
Scientific Measurement Devices	NWP 5 <input type="checkbox"/>	Modification of Existing Marinas	NWP 28 <input type="checkbox"/>				
Survey Activities	NWP 6 <input type="checkbox"/>	Completed Enforcement Actions	NWP 32 <input type="checkbox"/>				
Utility Line Activities	NWP 12 <input type="checkbox"/>	Boat Ramps	NWP 36 <input type="checkbox"/>				
Removal of Vessels	NWP 22 <input type="checkbox"/>	Living Shorelines	NWP 54 <input type="checkbox"/>				
Section 2: Applicant and Agent Information							
		Applicant:	Agent:				
Company/ Agency Name:							
Name of Contact:							
Title:							
Address:							
City, State, Zip:							
Phone Number(s):							
Email Address:							
Section 3: Fees							
Application Fee: Attach a fee check payable to the State Water Board.							
Section 4: Other Agency Permits/ Licenses/ Agreements/ Plans/ Email correspondence (attach application if final action not yet taken):							
Agency:	Have you applied?:	If yes, have you received the permit?:	Permit type:	ID number (e.g. Corps file number):			
<input type="checkbox"/> Corps NWP PCN (for notifying NWP 11,12,22, 36 and 54)	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>					
<input type="checkbox"/> USFWS	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>					
<input type="checkbox"/> NMFS	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>					
<input type="checkbox"/> Other Federal Permit	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>					
<input type="checkbox"/> CDFW Lake or SAA	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>					
<input type="checkbox"/> Coastal Development Permit	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>					
<input type="checkbox"/> Other State Permits	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>					
<input type="checkbox"/> Local Permit(s)	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>					
<input type="checkbox"/> SWPPP	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>					
Section 5: Project Information							
Project Name:							
Center Coordinate	Deg.	Min.	Sec.	N	Deg.	Min.	Sec. W
Project Address: Street:							



Table 1: Receiving Water(s) Information							
Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID

Table 2: Individual Direct Impact Information									
Impact Site ID	Latitude	Longitude	Direct Impact Dimensions	Dredge			Fill/Excavation		
				Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
1			Temporary						
			Permanent						
2			Temporary						
			Permanent						
3			Temporary						
			Permanent						
4			Temporary						
			Permanent						
5			Temporary						
			Permanent						
			Total Temporary						
			Total Permanent						

Section 8: Documentation			
<b>Check any of the following documents that are applicable to your Project and attach copies to your NOI:</b>			
<input type="checkbox"/> Fee check	<input type="checkbox"/> Other agency correspondence listed	<input type="checkbox"/> Delineation report submitted to the Corps	
<input type="checkbox"/> Riparian trees proposed for removal	<input type="checkbox"/> Temporary impact restoration plan	<input type="checkbox"/> Map of at least 1:24000 (1" = 2000') detail of proposed discharge site	
<input type="checkbox"/> Pre-project photographs	<input type="checkbox"/> Additional pages and/or supplemental information		
Section 9: Applicant and Agent Signature			
<i>I hereby designate and authorize the agent/consultant identified in Section 1 to act on my behalf in the processing of this Notice of Intent, and to furnish, upon request, supplemental information in support of this notice:</i>			
<b>Applicant Name</b>		<b>Applicant Signature</b>	
<i>I certify that the information provided on this form and all attachments related to this project are true and accurate to the best of my knowledge:</i>			
<b>Applicant Name</b>		<b>Applicant Signature</b>	
<b>Agent Name</b>		<b>Agent Signature</b>	

Submit the completed Notice of Intent, attachment and fees to the appropriate Regional Water Board, or to the State Water Board for NWP 12 projects or for multi-regional projects.

For Internal Water Board Use	
<b>Reviewer</b>	
<b>Date Received</b>	
<b>Reg. Measure ID</b>	
<b>WDID</b>	
<b>Check #</b>	

### Report Submittal Instructions

1. Check the box on the Report and Notification Cover Sheet next to the report or notification you are submitting.
  - **Part A (Annual Report):** This report will be submitted annually from the anniversary of project effective date until a Notice of project Complete Letter is issued.
  - **Part B (Project Status Notifications):** Used to notify the Water Board of the status of the project schedule that may affect project billing.
  - **Part C (Conditional Notifications and Reports):** Required on a case by case basis for accidental discharges of hazardous materials, violation of compliance with water quality standards, notification of in-water work, or other reports.
2. Sign the Report and Notification Cover Sheet and attach all information requested for the Report Type.
3. **Electronic Report Submittal Instructions:**
  - Submit signed Report and Notification Cover Sheet and required information via email to the appropriate Water Board staff.
  - NWP 12: Submit NWP 12 Reports and Notifications to SWBNWP12@waterboards.ca.gov.

### Terms

1. **Notice of Intent:** The application to enroll any project under this General. The NOI is located in attachment A.
2. **Notice of Applicability:** The authorization issued by the Water Board upon approval of the project.
3. **Effective Date:** The date the NOA is issued, or 45 days from the date the NOI is received by the Water Boards.
4. **Regulatory Measure ID:** The Water Board unique identifier for your project, provided in the NOA.
5. **Annual Reports:** A report required from dischargers with projects authorized under this General Order. Dischargers with projects authorized under NWP 5, 6, 22, 28, 32, 36 and 54 shall provide an annual report on the anniversary of the effective date. Dischargers with projects authorized under NWP 12 shall provide annual reports on January 15. If the project duration is less than one year a single annual report is required.

### Map/Photo Documentation Information

When submitting maps or photos, please use the following formats.

1. **Map Format Information:**

Preferred map formats of at least 1:24000 (1" = 2000') detail (listed in order of preference):

  - **GIS shapefiles:** The shapefiles must depict the boundaries of all project areas and extent of aquatic resources impacted. Each shape should be attributed with the extent/type of aquatic resources impacted. Features and boundaries should be accurate to within 33 feet (10 meters). Identify

datum/projection used and if possible, provide map with a North American Datum of 1983 (NAD83) in the California Teale Albers projection in feet.

- **Google KML files** saved from Google Maps: My Maps or Google Earth Pro. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. Include URL(s) of maps. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
  - **Other electronic format** (CAD or illustration format) that provides a context for location (inclusion of landmarks, known structures, geographic coordinates, or USGS DRG or DOQQ). Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
  - Aquatic resource maps marked on paper **USGS 7.5 minute topographic maps** or **Digital Orthophoto Quarter Quads (DOQQ)** printouts. Maps must show the boundaries of all project areas and extent/type of aquatic resources impacted. If this format is used include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
2. **Photo-Documentation:** Include a unique identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post construction conditions.

**REPORT AND NOTIFICATION COVER SHEET**

**Project:**  
**Permittee:**  
**Reg. Meas. ID:**  
**Effective Date:**

**Report Type Submitted**

**Part A – Project Reporting**

**Report Type 1**       **Annual Report**

**Part B - Project Status Notifications**

**Report Type 2**       **Commencement of Construction**

**Report Type 3**       **Request for Notice of Project Complete Letter**

**Part C - Conditional Notifications and Reports**

**Report Type 4**       **Accidental Discharge of Hazardous Material Report**

**Report Type 5**       **Violation of Compliance with Water Quality Standards Report**

**Report Type 6**       **In-Water Work/Diversions Water Quality Monitoring Report**

**Report Type 7**       **Modifications to Project Report**

**Report Type 8**       **Transfer of Property Ownership Report**

**Report Type 9**       **Transfer of Long-Term BMP Maintenance Report**

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print Name <sup>1</sup>

Affiliation and Job Title

Signature

Date

**<sup>1</sup>STATEMENT OF AUTHORIZATION (include if authorization has changed since application was submitted)**

I hereby authorize \_\_\_\_\_ to act in my behalf as my representative in the submittal of this report, and to furnish upon request, supplemental information in support of this submittal.

\_\_\_\_\_  
Permittee's Signature

\_\_\_\_\_  
Date

**\*This Report and Notification Cover Sheet must be signed by the Permittee or a duly authorized representative and included with all written submittals.**

<b>Part A – Project Reporting</b>	
<b>Report Type 1</b>	<b>Annual Report</b>
<b>Report Purpose</b>	Notify the Water Boards staff of project status.
<b>Report Contents</b>	For each project period, the annual report shall include applicable topics indicated below  <b><u>During the Construction Period</u></b> <ul style="list-style-type: none"> <li>• <b>Topic 1: Construction Summary</b></li> <li>• <b>Topic 2: Mitigation for Temporary Impacts Status</b></li> <li>• <b>Topic 3 NWP 12: Compensatory Mitigation for Permanent Impacts Status</b></li> </ul>
<b>Annual Report Topics (1-3)</b>	
<b>Annual Report Topic 1</b>	<b>Construction Summary</b>
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>1. Project progress and schedule including initial ground disturbance, site clearing and grubbing, road construction, site construction, and the implementation status of construction storm water best management practices (BMPs). If construction has not started, provide estimated start date and reasons for delay.</li> <li>2. Map showing general project progress.</li> <li>3. If applicable: <ol style="list-style-type: none"> <li>a. Summary of Conditional Notification and Report Types 6 and 7 (Part C below).</li> </ol> </li> </ol>
<b>Annual Report Topic 2</b>	<b>Mitigation for Temporary Impacts Status</b>
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>1. Planned date of initiation and map showing locations of mitigation for temporary impacts to waters of the state and all upland areas of temporary disturbance which could result in a discharge to waters of the state.</li> <li>2. If mitigation for temporary impacts has already commenced, provide a map and information concerning attainment of performance standards contained in the restoration plan.</li> </ol>
<b>Annual Report Topic 3</b>	<b>NWP 12 Proposed Compensatory Mitigation Plan and Summary</b>
<b>Report Contents</b>	<p><b>Part A. Proposed Compensatory Mitigation Plan</b></p> <ol style="list-style-type: none"> <li>1. A report of each permanent impact amount and location for all permanent impacts incurred through December 31 of the previous year provided in a table and as an GIS map layer that indicates the location of each impact.</li> <li>2. Proposed credit purchase for the previous year's permanent impacts from a Corps approved mitigation bank or in-lieu fee program; include the name and contact information for the bank or the ILF.</li> </ol> <p><b>Part B. Summary of Permanent Impacts and Mitigation</b></p> <ol style="list-style-type: none"> <li>1. For all NWP 12 projects previously authorized list the following: Regulatory Measure ID, effective date; impacted waterbody type (lake, ocean/bay/estuary, stream channel, or wetland); permanent impact quantity (acres and linear feet),</li> </ol>

	compensatory mitigation quantity required for impacts to waters of the state (acres and linear feet) and mitigation required by CDFW for riparian impacts.
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<b>Part B – Project Status Notifications</b>
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<b>Report Type 2</b>	<b>Commencement of Construction</b>
<b>Report Purpose</b>	Notify Water Boards staff prior to the start of construction.
<b>When to Submit</b>	Must be received at least seven (7) days prior to start of initial ground disturbance activities.
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>1. Date of commencement of construction.</li> <li>2. Anticipated date when discharges to waters of the state will occur.</li> </ol>

<b>Report Type 3</b>	<b>Request for Notice of Project Complete Letter</b>
<b>Report Purpose</b>	Notify Water Boards staff that construction and/or any post-construction monitoring is complete, or is not required, and no further project activity is planned.
<b>When to Submit</b>	Must be received by Water Boards staff within thirty (30) days following completion of all project activities.
<b>Report Contents</b>	<p><b>Part A: Mitigation for Temporary Impacts</b></p> <ol style="list-style-type: none"> <li>1. A report establishing that the performance standards outlined in the restoration plan have been met for restored areas of temporary impacts to uplands and waters of the state.</li> <li>2. Pre- and post-photo documentation of all restoration sites.</li> </ol> <p><b>Part B: Post-Construction Storm Water BMPs</b></p> <ol style="list-style-type: none"> <li>3. Date of storm water Notice of Termination(s), if applicable.</li> <li>4. Report status and functionality of all post-construction BMPs.</li> </ol>

**Part C – Conditional Notifications and Reports**

<b>Report Type 4</b>	<b>Accidental Discharge of Hazardous Material Report</b>
<b>Report Purpose</b>	Notifies Water Boards staff that an accidental discharge of hazardous material has occurred.
<b>When to Submit</b>	Within five (5) working days following the date of an accidental discharge. Continue reporting as required by Water Boards staff.
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>1. The report shall include the OES Incident/Assessment Form, a full description and map of the accidental discharge incident (i.e. location, time and date, source, discharge constituent and quantity, aerial extent, and photo documentation). If applicable, the OES Written Follow-Up Report may be substituted.</li> <li>2. If applicable, any required sampling data, a full description of the sampling methods including frequency/dates and times of sampling, equipment, locations of sampling sites.</li> <li>3. Locations and construction specifications of any barriers, including silt curtains or diverting structures, and any associated trenching or anchoring.</li> </ol>

<b>Report Type 5</b>	<b>Violation of Compliance with Water Quality Standards Report</b>
<b>Report Purpose</b>	Notifies Water Boards staff that a violation of compliance with water quality standards has occurred.
<b>When to Submit</b>	The Permittee shall report any event that causes a violation of water quality standards within three (3) working days of the noncompliance event notification to Water Boards staff.
<b>Report Contents</b>	The report shall include: the cause; the location shown on a map; and the period of the noncompliance including exact dates and times. If the noncompliance has not been corrected, include: the anticipated time it is expected to continue; the steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance; and any monitoring results if required by Water Boards staff.

<b>Report Type 6</b>	<b>In-Water Work and Diversions Water Quality Monitoring Report</b>
<b>Report Purpose</b>	Notifies Water Boards staff of the completion of in-water work.
<b>When to Submit</b>	Within three (3) working days following the completion of in-water work. Continue reporting in accordance with the approved water quality monitoring plan.
<b>Report Contents</b>	As required by the approved water quality monitoring plan.

<b>Report Type 7</b>	<b>Modifications to Project Report</b>
<b>Report Purpose</b>	Notifies Water Boards staff if the project, as described in the application materials, is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority.
<b>When to Submit</b>	If project implementation as described in the application materials is altered in any way or by the imposition of subsequent permit conditions by any local, state or

	federal regulatory authority.
<b>Report Contents</b>	A description and location of any alterations to project implementation. Identification of any project modifications that will interfere with the Permittee's compliance with the Order.

<b>Report Type 8</b>	<b>Transfer of Property Ownership Report</b>
<b>Report Purpose</b>	Notifies Water Boards staff of change in ownership of the project or Permittee-responsible mitigation area.
<b>When to Submit</b>	At least 10 working days prior to the transfer of ownership.
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>1. A statement that the Permittee has provided the purchaser with a copy of the Order and that the purchaser understands and accepts:             <ol style="list-style-type: none"> <li>a. the Order's requirements and the obligation to implement them or be subject to administrative and/or civil liability for failure to do so; and</li> <li>b. responsibility for compliance with any long-term BMP<sup>1</sup> maintenance plan requirements in this Order.</li> </ol> </li> <li>2. A statement that the Permittee has informed the purchaser to submit a written request to the Water Boards to be named as the permittee in a revised order.</li> </ol>

<b>Report Type 9</b>	<b>Transfer of Long-Term BMP Maintenance Report</b>
<b>Report Purpose</b>	Notifies Water Boards staff of transfer of long-term BMP maintenance responsibility.
<b>When to Submit</b>	At least 10 working days prior to the transfer of BMP maintenance responsibility.
<b>Report Contents</b>	A copy of the legal document transferring maintenance responsibility of post-construction BMPs.

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<sup>1</sup> Best Management Practices (BMPs) is a term used to describe a type of water pollution or environmental control.



CALIFORNIA  
**Water Boards**  
STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS

## CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARDS

**Office of Public Affairs:** (916) 341-5254  
**Office of Legislative Affairs:** (916) 341-5251  
**Office of the Ombudsman:** (916) 341-5254

P.O. Box 100, Sacramento, CA 95812-0100  
[www.waterboards.ca.gov](http://www.waterboards.ca.gov)

**Water Quality information:** (916) 341-5455  
**Water Rights information:** (916) 341-5300  
**Financial Assistance information:** (916) 341-5700

### NORTH COAST REGION (1)

[www.waterboards.ca.gov/northcoast](http://www.waterboards.ca.gov/northcoast)

5550 Skylane Blvd., Suite A  
Santa Rosa, CA 95403  
E-mail: [info1@waterboards.ca.gov](mailto:info1@waterboards.ca.gov)  
Tel: (707) 576-2220  
Fax: (707) 523-0135

### SAN FRANCISCO BAY REGION (2)

[www.waterboards.ca.gov/sanfranciscobay](http://www.waterboards.ca.gov/sanfranciscobay)

1515 Clay Street, Suite 1400  
Oakland, CA 94612  
E-mail: [info2@waterboards.ca.gov](mailto:info2@waterboards.ca.gov)  
Tel: (510) 622-2300  
Fax: (510) 622-2460

### CENTRAL COAST REGION (3)

[www.waterboards.ca.gov/centralcoast](http://www.waterboards.ca.gov/centralcoast)

895 Aerovista Place, Suite 101  
San Luis Obispo, CA 93401  
E-mail: [info3@waterboards.ca.gov](mailto:info3@waterboards.ca.gov)  
Tel: (805) 549-3147  
Fax: (805) 543-0397

### LOS ANGELES REGION (4)

[www.waterboards.ca.gov/losangeles](http://www.waterboards.ca.gov/losangeles)

320 W. 4th Street, Suite 200  
Los Angeles, CA 90013  
E-mail: [info4@waterboards.ca.gov](mailto:info4@waterboards.ca.gov)  
Tel: (213) 576-6600  
Fax: (213) 576-6640

### CENTRAL VALLEY REGION (5)

[www.waterboards.ca.gov/centralvalley](http://www.waterboards.ca.gov/centralvalley)

11020 Sun Center Drive, Suite 200  
Rancho Cordova, CA 95670  
E-mail: [info5@waterboards.ca.gov](mailto:info5@waterboards.ca.gov)  
Tel: (916) 464-3291  
Fax: (916) 464-4645

### Fresno Branch

1685 E Street  
Fresno, CA 93706  
Tel: (559) 445-5116  
Fax: (559) 445-5910

### Redding Branch

364 Knollcrest Drive, Suite 205  
Redding, CA 96002  
Tel: (530) 224-4845  
Fax: (530) 224-4857

### LAHONTAN REGION (6)

[www.waterboards.ca.gov/lahontan](http://www.waterboards.ca.gov/lahontan)

2501 Lake Tahoe Blvd.  
South Lake Tahoe, CA 96150  
E-mail: [info6@waterboards.ca.gov](mailto:info6@waterboards.ca.gov)  
Tel: (530) 542-5400  
Fax: (530) 544-2271

### Victorville Branch

15095 Amargosa Road - Bldg 2, Ste 210  
Victorville Ca 92394  
Tel: (760) 241-6583  
Fax: (760) 241-7308

### COLORADO RIVER BASIN REGION (7)

[www.waterboards.ca.gov/coloradoriver](http://www.waterboards.ca.gov/coloradoriver)

73-720 Fred Waring Dr., Suite 100  
Palm Desert, CA 92260  
E-mail: [info7@waterboards.ca.gov](mailto:info7@waterboards.ca.gov)  
Tel: (760) 346-7491  
Fax: (760) 341-6820

### SANTA ANA REGION (8)

[www.waterboards.a.gov/santaana](http://www.waterboards.a.gov/santaana)

3737 Main Street, Suite 500  
Riverside, CA 92501-3348  
E-mail: [info8@waterboards.ca.gov](mailto:info8@waterboards.ca.gov)  
Tel: (951) 782-4130  
Fax: (951) 781-6288

### SAN DIEGO REGION (9)

[www.waterboards.ca.gov/sandiego](http://www.waterboards.ca.gov/sandiego)

2375 Northside Drive, Suite 100.  
San Diego, CA 92108  
E-mail: [info9@waterboards.ca.gov](mailto:info9@waterboards.ca.gov)  
Tel: (619) 516-1990  
Fax: (619) 516-1994



Regional Board Jurisdictions  
(click map for specific locations)

### ★ State Water Board (Headquarters)

**Felicia Marcus, Chair**  
1001 I STREET

SACRAMENTO, CA 95814  
1001 I Street | Sacramento, CA 95814  
[www.waterboards.ca.gov](http://www.waterboards.ca.gov)

STATE OF CALIFORNIA  
Edmund G. Brown Jr., Governor

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY  
Matthew Rodriguez, Secretary

STATE WATER RESOURCES CONTROL BOARD  
Thomas Howard, Executive Director

STATE WATER RESOURCES CONTROL BOARD  
Cris Carrigan, Director, Office of Enforcement

### SIGNATORY REQUIREMENTS

*All Documents Submitted In Compliance With This Order  
Shall Meet The Following Signatory Requirements:*

1. All applications, reports, or information submitted to the Water Board must be signed and certified as follows:
  - a) For a corporation, by a responsible corporate officer of at least the level of vice-president.
  - b) For a partnership or sole proprietorship, by a general partner or proprietor, respectively.
  - c) For a municipality, or a state, federal, or other public agency, by either a principal executive officer or ranking elected official.
  
2. A duly authorized representative of a person designated in items 1.a through 1.c above may sign documents if:
  - a) The authorization is made in writing by a person described in items 1.a through 1.c above.
  - b) The authorization specifies either an individual or position having responsibility for the overall operation of the regulated activity.
  - c) The written authorization is submitted to the State Water Board Staff Contact prior to submitting any documents listed in item 1 above.
  
3. Any person signing a document under this section shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."